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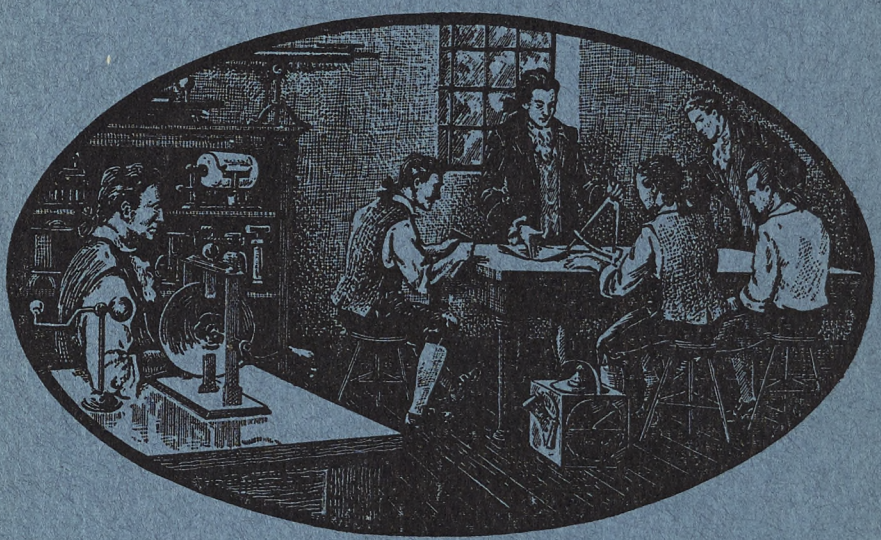
MIDDLEBURY COLLEGE BULLETIN



NATURAL PHILOSOPHY, 1810

AUGUST, 1939—MIDDLEBURY, VERMONT

MIDDLEBURY COLLEGE BULLETIN

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Publications issued by the Middlebury College Press include: "Father Went to College," a history of Middlebury, ($1.48); "Bread Loaf," an anthology of Middlebury and Bread Loaf poems ($1.50); The Romance Language Schools, The German School; The Bread Loaf School of English; Bread Loaf Writers Conference; The Music Center; The College Album, volume of college illustrations; "About Middlebury" description of places of interest near the College; "To College With a Purpose."

THE

MEN'S CATALOGUE NUMBER

OF THE

MIDDLEBURY COLLEGE BULLETIN

CONTAINING

A COMPLETE DESCRIPTION OF

DEPARTMENTS AND COURSES OF INSTRUCTION

AND OTHER INFORMATION

FOR THE ACADEMIC YEAR

1939-1940

MIDDLEBURY COLLEGE PRESS, W. STORRS LEE, EDITOR

HISTORY

Middlebury College was not founded to give voice to any special religious, social, or political creed. It was indigenous, a product of 19th century democracy, financed from the thin purses of local citizens, and expressive of multiform culture brought from southern New England.

A miller, two lawyers, a doctor, and a President of Yale University conceived the first plan for Middlebury College on the night of September 30, 1798. The miller was Gamaliel Painter, whose name the oldest college building in Vermont still bears; the lawyers, Seth Storrs, donor of the campus of the men's college, and Samuel Miller who entertained the group at this original meeting; the doctor, Darius Matthews, a probate judge as well as physician; and the Yale President, the great Timothy Dwight.

Some thirty log cabins and frame houses, surrounded by wilderness, comprised the settlement at Middlebury in 1798. No road had yet been built to the pioneer village. The State of Vermont as a part of the Union was only seven years old and its Legislature still roved from town to town for its annual meeting. Grist and saw mills, a few shops for mechanics and blacksmiths, a rough inn, and a brewery offered the principal commercial accent to the village. A church had not even been constructed. Still the establishment of a college as well as a grammar school seemed imperative to these immigrants from Connecticut.

President Dwight, in his visit of a single night, helped to outline a plan for procedure, but it took two years to persuade the Legislature that the request for founding a college in this wilderness should be honored. A charter was finally granted on November 1, 1800, and Jeremiah Atwater, a Yale graduate, appointed President; then breaking all precedent for haste, seven students were admitted the following day and Middlebury was under way, lodged in a building just completed for the Addison

County Grammar School. President Atwater and one tutor comprised the entire administrative and teaching staff. And under them the first student graduated in August, 1802.

Greek and Latin were the *pièce de resistance* of the curriculum in those early years. Mathematics—ranging from "vulgar arithmetic" to trigonometry,—history, geography, natural philosophy, astronomy, rhetoric, law, logic, metaphysics, and ethics rounded out a four-year program, with vocational purpose noted in such courses as navigation and surveying. A disciplinary system based on the temper of the law of Moses and the text of Yale College rules and regulations kept a student's nose to the academic grindstone. As occasion for new rules of conduct arose, they were properly phrased, and appropriate fines attached: fifty cents for gambling, intemperance, or dancing; two cents for chapel absence; twelve cents for possessing firearms; for dog-earing a library book one cent; or twenty-five cents for re-lending a library book. Students were their own janitors, laid their own hearth fires, lugged their water from out-door cisterns, often cooked their own meals. Daily chapel prayers before dawn began the day and a daily chapel service at dusk ended it.

Under Jeremiah Atwater, whose fame for scholarship and discipline spread abroad, Middlebury was not slow in growth and that growth continued under his successors Henry Davis (1809–1817), and Joshua Bates (1818–1839). After an extended debate over whether the College should be located on Mt. Nebo (Chipman Hill), Aqueduct Hill, near the present Country Club, or on Storrs Hill, the latter was finally chosen and New College, or Painter Hall, was built in 1815 by Middlebury citizens, each contributing his quota of lumber, nails, glass, hardware and cartage.

The stone chapel was added in 1836, the peak year of enrollment during the century. In those thirty-six years, the College had grown nearly to the size of Harvard and with a comparable reputation. But during that year when success seemed most phenomenal, progress was suddenly stunted by awkward and blundering conflict over religious status. From a local dispute it flared into a County and State-wide controversy. The College came to be known as a stronghold of a new kind of radical evangelism. In three years nearly two-thirds of the students left.

Benjamin Labaree stepped into this situation in 1840 and for twenty-six years labored to build up the enrollment and financial standing. He pushed through several successful drives; Starr Hall was built in 1861 and rebuilt after a disastrous fire during the Christmas holidays of 1864. The College was beginning to regain its rank of the '30's when the Civil War thoroughly undid most of his constructive labors.

During the less successful administrations of Harvey D. Kitchel (1866–1873), Calvin D. Hulbert (1875–1880), and Cyrus Hamlin, (1880–1885), the registration wavered from the low sixties into the fifties and forties, touching a low of thirty-eight students in 1882. From that date to the present the trend has been upward almost annually.

Ezra Brainerd, who stepped from a professorship of Physics and Applied Mathematics to the presidency in 1885, did much to raise the scholastic standards of the College.

"My ideal of a college," he asserted, "is one that insists on a complete symmetrical knowledge of the fundamental laws of all nature, a comprehensive survey of the best in all literature, and a general acquaintance with the great principles that should regulate all human conduct. . . ."

Working on a platform that stressed scholarship he built up Middlebury from a struggling institution of little scholastic stamina and an enrollment of forty-four to an influential College of well over two hundred. Under him the Starr Library (1900)

and Warner Science Hall (1901) were constructed and the building program which he started was continued on a much larger scale by his successor, John M. Thomas (1908–1921).

Women were admitted in 1883, but there was no campus dormitory for them until Pearsons Hall was constructed in 1911. Afraid that Middlebury might become land-bound like many other colleges, President Thomas secured the acres on which the athletic field and women's campus are now located. The McCullough Gymnasium (1910), the Chemistry Building (1913), Hepburn Hall (1916) and the Mead Chapel (1916) were built in succession under his plan for expansion. One of his greatest contributions was making friends for the College, who contributed liberally of their wealth. Joseph Battell, who at his death left his mountain estate to Middlebury, is to be numbered foremost among these.

In 1921 Thomas turned over to President Paul D. Moody a College of nearly five hundred students, double the number in 1908, as well as a College immeasurably more wealthy in endowment and buildings.

From the day of his inauguration, Dr. Moody stressed Scholarship, not Numbers. The registration has increased appreciably, but it has been strictly limited, keeping a fine balance between the enrollment and equipment, staff, dormitories, and endow-ment. The Château (1925), the Music Studio (1925), Hospital (1925), two new wings on the Library (1928), and the new women's dormitory (1936) are the principal additions in buildings made during this administration.

The specialized summer schools have grown from the modest beginning of a German session with a handful of students in 1915, to schools of French, Spanish, Italian, German and English with a total enrollment almost as large as that of the regular session. A Music Center affiliated with the language schools was established in 1938.

Painter Hall

CALENDAR FOR 1939-1940

1939

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1939

SEPTEMBER

18 —Monday, Freshman Week begins.
19-20—Tuesday-Wednesday, Registration.
21 —Thursday (9:30 A.M.) President's Address, Mead Memorial Chapel.
22 —Friday (8:00 A.M.) Recitations begin.

OCTOBER

28 —Saturday, Alumni Homecoming Day.

NOVEMBER

18 —Saturday, Football Holiday.
30 —Thursday, Thanksgiving Day Holiday.

DECEMBER

16 —Saturday (11:00 A.M.) } Christmas Recess

1940

JANUARY

3 —Wednesday (8:00 A.M.) } Christmas Recess
26 —Friday } Mid-year Examinations

FEBRUARY

2 —Friday } Mid-year Examinations
2 —Friday, First Semester ends.
5 —Monday, (8:00 A.M.) Second Semester begins.
16-18—Friday, Saturday, Sunday, Winter Carnival Holidays.

MARCH

23 —Saturday (11:00 A.M.) } Spring Recess

APRIL

2 —Tuesday 8:00 A.M.) } Spring Recess

MAY

18-19—Saturday-Sunday, Junior Week Holidays.
29 —Wednesday, Classes end.
30 —Thursday, Memorial Day Holiday.
31 —Friday } Comprehensive Examinations for Seniors and Undergraduate Reading Period.

JUNE

6 —Thursday } Comprehensive Examinations for Seniors and Undergraduate Reading Period.
6 —Thursday, Freshman Required Subject Examinations.
7-13—Friday-Thursday, Final Examinations.
15 —Saturday, Class Day.
16 —Sunday, Baccalaureate.
17 —Monday, Commencement.

CALENDAR FOR 1940-1941

1940

SEPTEMBER

16 —Monday, Freshman Week begins.

17-18—Tuesday-Wednesday, Registration

19 —Thursday (9:30 A.M.) President's address, Mead Memorial Chapel.

20 —Friday (8:00 A.M.) Recitations begin.

OCTOBER

26 —Saturday, Football Holiday.

NOVEMBER

16 —Saturday, Alumni Homecoming Day.

28 —Thursday, Thanksgiving Day Holiday.

DECEMBER

18 —Wednesday (11:00 A.M.) } Christmas Recess

1941

JANUARY

3 —Friday (8:00 A.M.) } Christmas Recess

24-31—Friday-Friday, Mid-year Examinations.

31 —Friday, First Semester ends.

FEBRUARY

3 —Monday (8:00 A.M.) Second Semester begins.

14-16—Friday, Saturday, Sunday, Winter Carnival Holidays.

MARCH

22 —Saturday (11:00 A.M.) } Spring Recess

APRIL

1 —Tuesday (8:00 A.M.) } Spring Recess

MAY

17-18—Saturday-Sunday, Junior Week Holidays.

28 —Wednesday, all classes end.

29 —Thursday, Comprehensive Examinations for Seniors and Undergraduate Reading Period begin.

30 —Friday, Memorial Day Holiday.

31 —Saturday } Comprehensive examinations for Seniors and Undergraduate Reading Period, continued.

JUNE

5 —Thursday } Comprehensive examinations for Seniors and Undergraduate Reading Period, continued.

5 —Thursday, Freshman Required Course Examinations.

6-12—Friday-Thursday, Final examinations.

14 —Saturday, Class Day.

15 —Sunday, Baccalaureate.

16 —Monday, Commencement.

1940

JULY

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Professor, Williams College

J. J. FRITZ, B.S. — *Middlebury*
Business Manager, Ass't Secretary of the Corporation

R. D. HOPE, LL.B. — *Middlebury*
Assistant Treasurer

*Elected on nomination by the Alumni. †Term Trustee

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President Paul D. Moody* — Elbert S. Brigham
John E. Weeks — Albert D. Mead

Egbert C. Hadley

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Charles A. Munroe — Albert H. Wiggin
Elbert S. Brigham — Redfield Proctor*

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Ernest C. Bryant†

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Sanford H. Lane — Harold D. Leach

Leighton T. Wade

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Allen H. Nelson — Samuel B. Botsford

Stewart Ross

WOMEN'S COLLEGE

Allen H. Nelson — Percival Wilds
Charles A. Munroe — Carl A. Mead

George H. V. Allen

Note: The first on list is Chairman.

*Ex officio.
†Representing the Faculty.

FACULTY AND OFFICERS*

*As a governing and academic body, the Middlebury Faculty serves both Men's and Women's Colleges. However, some members instruct only men; others instruct only women. Those who have no special curricular or administrative association with the men are indicated by the asterisk.

Dates in parenthesis refer to year of first appointment.

PAUL DWIGHT MOODY, D.D., LL.D.
President (1921) — 3 South Street

JOHN HIGHBERGER PATTERSON, A.B., M.A., PH.D.
Dean of Men and Associate Professor of Economics (1938) — 2 Storrs Avenue

---

CHARLES ALBERTUS ADAMS, B.S., A.M.
Professor of Education (1923) — 39 Seminary Street

GEORGE WILLIAM ALLEN, B.A., M.A.
Instructor in American Literature (1939)

JOHN THAYER ANDREWS, A.M.
Assistant Professor of Psychology and Philosophy (1936) — 16 Court Street

BENJAMIN HARLOW BECK, A.B.
Professor of Physical Education for Men and Coach of Varsity Football and Basketball (1928) — 45 South Street

HENRY WARD BEDFORD, A.M.
Assistant Professor of Music and Fine Arts (1936) — Cornwall Road

DOUGLAS STOWE BEERS, PH.D.
Professor of English (1925) — 27 Weybridge Street

LEA BINAND, BRÉVET SUPÉRIEUR
Assistant Professor of French (1929) — Le Château

WALTER THOMPSON BOGART, A.B., M.A.
Associate Professor of Political Science (1937) — 119 South Main Street

CLAUDE LOUIS BOURCIER, AGRÉGÉ DE L'UNIVERSITÉ
Associate Professor of French (1937) — 89 Main Street

JOHN GERALD BOWKER, B.S., ED.M.
Associate Professor of Mathematics (1926) — 14 Adirondack View

MARY NARCISSA BOWLES, A.M.
Instructor in Home Economics and Assistant Dietitian (1924) — Battell Cottage

JENNIE HANNAH BRISTOL
Registrar (1912) — 120 South Main Street

ARTHUR MILTON BROWN, A.B.
Professor of Physical Education and Director of Athletics for Men (1918) — 126 South Main Street

RICHARD LINDLEY BROWN, A.M.
Assistant Professor of English (1931) — 33 South Street

MYA T. BRUNO, B. ÈS L.
Instructor in French (1937) — Le Château

ERNEST CALVIN BRYANT, S.B., SC.D.
Professor Emeritus of Physics (1895) — 13 South Street

FRANK WILLIAM CADY, A.M., B.LITT. (OXON.)
Professor of English (1909) — 57 South Street

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JUAN CENTENO, A.B., M.D. *Professor of Spanish and Director of the Spanish School* (1931)	60 Washington Street
PIERRE HENRI CHAMAILLARD, Agrégé de l'Université Associate Professor of French (1940)	
ALLEN MARSHALL CLINE, PH.D. *Proctor Professor of American History* (1920)	18 South Pleasant Street
REGINALD LANSING COOK, A.B., A.M., B.A. (OXON.) *Professor of American Literature* (1929)	105 South Main Street
ELLSWORTH BEDINGER CORNWALL, B.A., LL.B. *Lecturer in Political Science* (1928)	Deermeadow Farm
WILLIAM GREGORY CRAIG, B.A. *Assistant Director of Admissions* (1939)	35 Weybridge Street
ALFRED MITCHELL DAME, A.M. *Professor of Latin and Greek* (1928)	22 South Street
ROBERT DAVIS, A.B., A.M., S.T.B., D.D. *Lecturer in Biblical Literature* (1937)	The Gables
JOHN PERLEY DAVISON, A.M. *Associate Professor of History* (1923)	The Gables
DAN PEASLEE DICKINSON *Instructor in Music* (1939)	Battell Block
JUSTIN VARY EMERSON, A.B. *Instructor in English* (1938)	Middlebury Inn
HARRY MOORE FIFE, A.B., A.M. *Professor of Economics* (1925)	8 Daniel Chipman Park
STEPHEN ALBERT FREEMAN, PH.D. *Professor of French and Dean of the French School* (1925)	24 South Street
JAY JACOB FRITZ, B.S. *Business Manager and Assistant Secretary of the Corporation* (1924)	77 Main Street
*IDA VIRGINIA GIBSON, B.S., M.A. *Assistant Professor of Home Economics* (1933)	Wilcox House
VINCENT SPENCER GOODREDS, A.B., A.M. *Professor of Drama and Public Speaking* (1928)	122 South Main Street
JOHN FESSLER HALLER, B.C. *Associate Professor of Chemistry* (1925)	6 Hillcrest Avenue
VERNON CHARLES HARRINGTON, L.H.D. *Professor Emeritus of Philosophy* (1913)	4 Storrs Avenue
LEWIS JACKSON HATHAWAY, B. MUS. *Professor of Music* (1916)	135 South Main Street
MINNIE HAYDEN *Instructor Emeritus in Music* (1921)	East Middlebury
BURT ALDEN HAZELTINE, B.S., A.M. *Professor of Mathematics* (1924)	Battell Block
WALDO HEINRICHS, M.A. *Associate Professor of Contemporary Civilization* (1934)	46 South Street
ROBERT DUGALD HOPE, LL.B. *Assistant Treasurer* (1914)	7 Franklin Street
FRANK EUGENE HOWARD, A.M., PH.D. *Professor of Education and Psychology* (1915)	17 South Street

FACULTY AND OFFICERS (*Continued*)

CHARLES DE WITT HOWELL, A.B., PH.D. *Assistant Professor of Biology* (1938)	44 South Street
CHARLES HILLIS KAISER, A.B., M.A., PH.D. *Assistant Professor of Philosophy* (1938)	33 Weybridge Street
JOHN JOSEPH KELLY, A.M. *Instructor in Physical Education for Men and Department Secretary* (1936)	16 Seymour Street
*CLARA BLANCHE KNAPP, A.M. *Professor of Home Economics* (1922)	The Homestead
*FERN LAKING, B.S. *Instructor in Physical Education for Women* (1939)	43 South Street
LYNFORD ALEXANDER LARDNER, B.S., PH.D. *Instructor in Political Science* (1938)	2 Park Street
WILLIAM STORRS LEE, A.B. *Editor* (1930)	Ledge Creek, Cornwall
SAMUEL EARL LONGWELL, PH.D. *Burr Professor of Biology* (1919)	8 Hillcrest Avenue
WILLIAM WESLEY MCGILTON, A.M., SC.D. *Professor Emeritus of Chemistry* (1892)	21 College Street
LAILA ADELAIDE MCNEIL, A.B. *Librarian Emeritus* (1913)	13 Elm Street
ROSE ELEANOR MARTIN, A.B., A.M. *Assistant Professor of Spanish* (1928)	3½ Franklin Street
JOHN EDWARD NASH, A.B. *Instructor in Physical Education* (1936)	10 College Street
WERNER NEUSE, PH.D. *Associate Professor of German and Dean of the German School* (1932)	21 South Street
†HARRY GODDARD OWEN, A.B., A.M. *Associate Professor of English and Fine Arts, Dean of Bread Loaf School of English* (1926)	3 Storrs Avenue
WYMAN WEST PARKER, A.B. *Librarian* (1938)	66 Court Street
LLEWELLYN ROOD PERKINS, A.B., B.S., A.M. *Professor of Mathematics* (1914)	10 Hillcrest Avenue
PERLEY CHESMAN PERKINS, A.M. *Assistant Professor of English and Coach of Debate* (1923)	12 Adirondack View
PAMELIA SMITH POWELL *Secretary to the President, Administrative Secretary and Recorder of the Language Schools* (1921)	Middlebury Inn
JAMES STUART PRENTICE, A.B., A.M. *Associate Professor of Economics* (1931)	35 South Street
NAOMI PRICE *Assistant Registrar* (1923)	29 Pleasant Street
††ALBERT RANTY, B.S., A.M. *Associate Professor of French* (1925)	28 South Street

†On leave first semester. ††On leave second semester.

FACULTY AND OFFICERS (*Continued*)

*Mary Seelye Rosevear, B.S. *Associate Professor of Physical Education for Women* (1924)	2 Park Street
*Eleanor Sybil Ross, A.B., A.M. *Dean of the Women's College* (1915)	6 Storrs Avenue
Paul Rusby, A.B., A.M. *Associate Professor of Economics* (1930)	6 Daniel Chipman Park
Bruno Moritz Schmidt, A.B., A.M. *Associate Professor of Geology* (1925)	16 Daniel Chipman Park
Russell George Sholes, A.B., A.M. *Professor of Sociology* (1927)	10 Adirondack View
Everett Skillings, A.M. *Professor of German* (1909)	41 South Street
Phelps Nash Swett, S.B., A.M. *Professor of Geography and Drawing and Surveying* (1909)	49 South Street
*Ruth Wood Temple, A.B. *Assistant Dean of Women* (1922)	Pearsons Hall
Perley Conant Voter, A.M. *Professor of Chemistry* (1912)	20 College Street
Rex Nathaniel Webster, A.B., PH.D. *Assistant Professor of Biology* (1938)	5 Storrs Avenue
Charles Francis Whiston, B.A., M.A., B.D. *Lecturer in Oriental History* (1938)	5 South Street
†Raymond Henry White, A.M. *Professor of Latin* (1909)	4 Hillcrest Avenue
Viola Chittenden White, B.A., M.A., PH.D. *Curator of the Abernethy Library* (1933)	10 College Street
Edgar Jolls Wiley, B.S., ED.M. *Director of Admissions and Personnel for Men and Alumni Secretary* (1913)	Brandon
Ellen Elizabeth Wiley, A.B. *Associate Professor of Mathematics* (1923)	Brandon
*Mary Alberta Williams, A.B. *Director of Admissions for Women* (1938)	Hillside Cottage
Benjamin Franklin Wissler, B.S., A.M. *Associate Professor of Physics* (1930)	25 College Street
Ennis Bryan Womack, PH.D. *Associate Professor of Chemistry* (1930)	8 Daniel Chipman Park
Charles Baker Wright, A.M., LITT.D. *Professor Emeritus of Rhetoric and English Literature* (1885)	24 Daniel Chipman Park

Mary Caroline Dutton, A.M. *Dietitian* (1918)	Battell Cottage
Mrs. Janet W. Kingsley *Supervisor of Dormitories of the Men's College* (1934)	Hepburn Hall
*Mrs. Amy T. Smith *Supervisor of Dormitories of Women's College* (1936)	Forest Hall
Earl Krantz *Superintendent of Buildings and Grounds* (1938)	Cornwall

†On leave first semester.

STANDING COMMITTEES OF THE FACULTY

ADMINISTRATION

The President and the Deans (Ex-Officio)

Mr. A. M. Brown — Mr. Cook

CURRICULUM AND PERMANENT SCHEDULE

Mr. White — Mr. Bowker — Mr. Bogart
Mr. Adams — Miss Knapp — Mr. R. L. Brown
Mr. Sholes — Miss Wiley — Mr. Wissler
Mr. Davison — Miss Bristol

ADMISSION

Mr. Wiley — Mr. White — Mr. Bowker
Mr. Adams — Dean Patterson — Mr. R. L. Brown

GRADUATE WORK

Mr. Owen — Mr. Centeno — Mr. Longwell
Mr. Freeman — Mr. Neuse

The Registrar and the Recorder of the Summer Session (Ex-Officio)

ATHLETICS

Mr. Swett — Mr. Hazeltine — Mr. Cook
Mr. A. M. Brown — Mr. Fife — Mr. Heinrichs
Mr. Voter

LIBRARY

Mr. R. L. Brown — Mr. Fife
Mr. Owen — Miss Martin

STUDENT LIFE

Mr. Womack — Dean Ross — Dean Patterson
President Student Government and President Student Union (Ex-Officio)

CONFERENCE WITH TRUSTEES

Mr. Cook — Mr. A. M. Brown

CALENDAR

Mr. Wiley — Mr. A. M. Brown
Mr. L. R. Perkins — Miss Bristol

SCHOLARSHIP AWARDS

President Moody — Mr. Wiley — Dean Patterson

COURSE OF EVENTS

1761	Nov. 2	Charter of the town of Middlebury granted from New Hampshire.
1766	June	John Chipman clears first "pitch" in Middlebury.
1773	June	First log house built in town by Benjamin Smalley.
1777	Jan. 15	Vermonters make Declaration of Independence from New Hampshire.
1778	Nov.	Settlement of Middlebury completely plundered by British.
1783	Apr. 3	First *permanent* settlement made in town.
1791	Mar. 4	Vermont admitted to the Union.
1796	Oct. 25	Present site of College Campus annexed from town of Cornwall.
1797	Nov. 8	Addison County Grammar School chartered by the State Legislature.
1798	Sept. 30	Timothy Dwight visits Middlebury and a plan for starting Middlebury College is discussed.
1800	Nov. 1	College charter granted by State Legislature and Jeremiah Atwater elected first President.
	Nov. 4	First Trustees' Meeting.
	Nov. 5	First students admitted.
1802	Aug. 18	First College Commencement. One student, Aaron Petty, graduated.
1806	Aug. 21	Professorship of Natural Philosophy created.
	Aug. 21	Professorship of Law created.
1809	May 31	Congregational Church dedicated.
	Aug. 16	Jeremiah Atwater resigns; Henry Davis elected President.
1810	Aug. 15	First Professorship of Languages established.
1811	Sept.	Great religious revival in College.
1816	Mar.	Painter Hall opened to students.
	Aug. 22	Professorship of Divinity established.
1817	Oct. 6	President Henry Davis resigns.
	Oct. 7	Joshua Bates elected President.
1819	May 21	Gamaliel Painter dies, bequeathing most of his estate to Middlebury.
1820	Aug. 16	Middlebury adopts Castleton Medical School.
1822	Dec.	Private French School opened in Middlebury by John B. Meilleur.
1824	Aug. 18	Alumni Association formed.
	Dec.	First significant plan for uniting U.V.M. and Middlebury advanced.
1827	Dec. 4	Mechanical Association for "promoting systematical bodily exercise" started.
1830	Oct. 28	First issue of the *Undergraduate* published.
1833	July	*The Philomathesian*, undergraduate literary magazine, first published.

COURSE OF EVENTS (*Continued*)

1835	Aug. 20	Chair of English Literature and Education instituted.
1836	Aug.	Old Chapel completed.
1839	Jan.	Great religious revival resulting in disastrous breakdown in college morale.
	Mar. 18	Inauguration of the Professors.
	Sept. 4	President Joshua Bates resigns.
1840	Apr. 20	Time for morning chapel is changed from 5:30 to 5:00.
1841	May 18	Benjamin Labaree inaugurated President.
1842	Aug. 5	Faculty vote to close rooms in East College because of drop in enrollment.
1843	Nov. 16	Middlebury chapter of Chi Psi founded.
1845	Mar. 22	Delta Upsilon established as a social fraternity.
1854	Sept. 19	Delta Kappa Epsilon organized.
1859	Apr. 5	First athletic field planned.
1860	Nov. 1	Cornerstone for Starr Hall laid.
1861	Mar.	Gymnasium opened in Middlebury for College and town.
	Apr.	Full company of college students enlist in War of the Rebellion.
1864	Dec. 25	Starr Hall burned.
1865	June	Bread Loaf Inn opened.
	Aug. 8	President Benjamin Labaree resigns.
1866	Jan. 2	Harvey D. Kitchel elected President.
1868	Aug. 7	Phi Beta Kappa charter granted to Middlebury.
1873	July	President Harvey Kitchel resigns.
1875	June 8	Calvin B. Hulbert elected President.
1876	Mar.	First issue of the "second" *Undergraduate* published.
1878	Apr. 24	Athletic Association formed by students.
1880	Aug. 23	Cyrus Hamlin elected President.
	Dec.	Twelve rooms in South Painter Hall converted into a gymnasium.
1881	Sept. 27	Formal opening of Library in North Painter Hall.
1883	Sept.	Hamlin Commons completed.
	Sept. 13	First women enter Middlebury.
	Sept. 25	Bicycle racing adopted as college sport.
1885	June 30	Chair of English Literature established.
	July 1	President Cyrus Hamlin leaves office.
1886	Apr. 17	Ezra Brainerd elected President.
	May 20	Fund for Professorship of Modern Languages given.
	June 29	First woman, May Belle Chellis, graduated.
1888	Feb.	Trainer secured for baseball practice.
	Mar. 16	College snowbound with 10 and 15 foot drifts as result of blizzard.
	Nov. 24	State Legislature gives first financial assistance to College —$1200 for scholarships.
1889	Nov.	First Glee Club formed.

COURSE OF EVENTS (*Continued*)

1889	Dec.		Alpha Chi Sorority founded.
1890	June		Elective system established.
1891	Jan.	12	Refurnishing and redecoration of Old Chapel room completed.
	Sept.	10	Battell Hall, first women's dormitory, opened.
1893	Oct.	21	First organized college football practice.
1897	July	13	Fund for chair of Political Economy and International Law established.
1900	July	3	Starr Library dedicated.
	July	3	Roman Drama presented in the Centennial Building.
1901	Nov.	15	Warner Science Hall dedicated.
1902	Dec.	4	The State Legislature approves an act authorizing the establishment of a women's college at Middlebury.
1905	May	17	Kappa Delta Rho founded at Middlebury.
	Oct.	17	President Ezra Brainerd resigns and John Thomas elected President.
1907	May	14	Junior Week started.
1908	Dec.		Department of Pedagogy established.
	Feb.		*Campus* changed from bi-monthly to monthly magazine.
1909	July	7	First Summer School session opened.
	Sept.		Departments of French, Forestry, and Music established.
	June	1	"Group system" for curriculum adopted by faculty.
1910	June		McCullough Gymnasium.
1911	June	20	Formal dedication of Pearsons Hall.
1912	Mar.	9	Alumnae Association formed.
1913	June	17	Chemistry building dedicated.
1914	Oct.	31	Grandstand is presented to College.
1915	Feb.	23	Joseph Battell dies leaving to the College a mountain campus of over 30,000 acres.
	June	29	German Summer School opened.
1916	June	18	Mead Chapel dedicated.
	July	8	French Summer School opened.
	Sept.		Hepburn Hall opened.
1917	June	30	Spanish Summer School opened.
	Sept.	26	*Campus* becomes a weekly newspaper.
	Oct.	11	"Orientation" course for Freshmen started.
	Dec.	13	Four courses in Military Art added to curriculum.
1918	Oct.	25	Special S.A.T.C. programs for Artillery, Air Service, Chemical Warfare and Transport Service adopted.
1919	May	27	First meeting of the Undergraduate Association.
1920	June	30	Bread Loaf School of English opened.
	Sept.	18	First football camp at Lake Dunmore opens under "Dave" Morey.
	Sept.	20	Maison Francaise, first house of its kind in America, opened at Logan House.

COURSE OF EVENTS (*Continued*)

	Nov. 6	Middlebury chapter of Tau Kappa Alpha installed.
1921	Jan. 28	President John Thomas resigns.
	Mar. 17	15-point Admission system adopted.
	July 28	Paul D. Moody elected President.
	Nov. 10	College Dramatic Club organized.
	Dec. 1	English Club organized.
1922	Apr. 26	First issue of the *Saxonian* published.
	June 15	Course in Contemporary Civilization announced.
	Nov. 22	Black Panther adopted as college mascot.
1923	Feb. 22	Middlebury's first winter carnival.
1924	Jan.	First ski jump on Chipman Hill completed.
	Jan. 25	Playhouse opened.
	May 1	Faculty advising system for all students adopted.
1925	May 15	Middlebury chapter of Sigma Phi Epsilon (formerly Sigma Phi Iota) founded.
	May 23	Alpha Delta chapter of Alpha Sigma Phi (formerly Alpha Sigma Phi, local) founded.
	Feb. 13	Beta Kappa (formerly Chi Kappa Mu) founded.
	July	Porter Hospital opened.
	Oct. 9	Chateau formally opened.
1926	Apr. 10	Unlimited cuts for Dean's list students announced.
	June	First *Alumni News Letter* published.
	Aug. 16	Writers Conference opened.
	Sept.	Music Studio opened.
1927	May 31	Department of Drama and Public Speaking established.
	Sept. 19	First Freshman Week opened.
	Nov. 10	Year course system adopted.
1928	June 16	Abernethy and Starr Library wings dedicated.
	Nov. 17	First alumni Homecoming Day.
1929	Oct. 2	Freshman hazing abolished by Dean.
1930	Apr. 16	Blue Key honor society formed.
	May 25	Pi Delta Epsilon (formerly Phi Pi Epsilon) installed.
1931	Feb. 11	Mountain Club formed.
	May 6	Comprehensive examination system adopted by faculty.
	June 14	Bread Loaf fire.
	July 6	German Summer School reopened.
	Sept. 24	"Women's College of Middlebury" officially opened.
1932	July 1	Casa Italiana opened.
1933	May 14	First Reading Period started.
1936	June 13	Formal Dedication of Forest Hall.
	Dec.	Painter Hall opened after reconstruction.
1938	July 1	Music Center opened.
1939	Apr. 11	Sigma Alpha established.

Old Chapel

GENERAL INFORMATION

PURPOSE

Heredity and environment inevitably play a large part in giving character to any college. Scholastic traditions built up over a period of 139 years contribute much to the present. Middlebury has always been a liberal arts college, and it has adapted this traditional thesis to modern education; its faculty, curriculum, and society are now organized to provide students with a comprehensive and balanced knowledge of the sciences, language and literature, history and philosophy, social, political and economic institutions. A three-fold program for each student is stressed: intensive work in one field of planned study, in which a student takes a comprehensive examination during the senior year; a survey of many subjects as they relate to this field of concentration; the study of definitely cultural courses to give breadth and perspective. Middlebury has no vocational or professional schools. The one undergraduate degree is Bachelor of Arts. However, a cooperative plan with the Massachusetts Institute of Technology enables students wishing specialized and advanced scientific training, as well as the liberal education, to spend three years at Middlebury followed by two at the Institute. At the end of this period of five years the degrees from both institutions are conferred.

Middlebury College admits men only; the affiliated Women's College of Middle-

bury is on an adjacent campus. A number of classes and organizations, however, are coeducational.

The College is non-sectarian, but fosters the tradition of Christian faith and sincere moral purpose established by the founders. Students are required to attend the daily chapel services led by the President and the Sunday vesper services conducted by men of eminence in various denominations and the President.

The limited size of the College is largely responsible for a strong democratic spirit among both faculty and students. Instructors and administrative officers welcome calls from students either at their offices or in their homes. The President cordially invites student consultation on any subject.

LOCATION AND CAMPUS

The College is located on a hill overlooking a typical central Vermont village, a wide sweep of the Champlain Valley, the Green Mountains to the east and the Adirondacks across Lake Champlain to the west. The campus is the largest of any college in the world, with about 250 acres for buildings, athletic grounds, and Otter Creek shore line, and a mountain campus of 15,000 acres including some of the highest peaks in the State. The United States Government has taken over the title to an adjacent area formerly owned by the College, as part of the Green Mountain National Forest. Both tracts are used by students for outings, winter sports, and week-end trips to lodges. Middlebury is one of the winter sports centers of New England. The annual carnival is held during February on Chipman Hill and at Bread Loaf. The Porter Athletic Field, situated southeast of the main campus, contains about eighty acres, with baseball and football fields, quarter-mile track, grandstand, and a special field for freshman athletics. On payment of a nominal semester fee students are permitted to use the nine-hole Middlebury Country Club Golf Course.

VOCATIONAL PREPARATION

The earlier in life that the average person can correctly decide upon the bent of his life work the more successful he is likely to be, since more time and thought can be spent on his cultural and specialized preparation. With this in mind a prospective college student or under-classman should study with some care the Middlebury Bulletin "To College With a Purpose." This booklet outlines desirable high school and college courses for some sixty careers such as the following: Accounting, Advertising, Architecture, Athletic Coaching, Banking, Broadcasting, Business Administration, Chemical Engineering, Dentistry, Diplomacy, Dramatics, Educational Administration, Engineering, Foreign Trade, Forestry, Hotel Work, Journalism, Law, Library Work, Medicine, Ministry, Musical Directing, Psychiatry, Public Administration, Settlement Work, and Teaching.

Emphasis is placed upon organizing the student curriculum with the later professional work in mind. In addition, a vocational guidance program includes: special library service, consultation with departmental advisers, and cooperation of an undergraduate committee. Men of prominence in various important occupations have been brought to Middlebury for lectures and conferences on their fields and, through cooperation with the Bureau of Education and Vocation of the University Club of Boston, the counseling and placement services of its director, Mr. Stanley C. Lary, are available for Middlebury men. The office of the Director of Admissions and Personnel of the College has files of the catalogues and special announcements of graduate and professional schools, vocational monographs, and other occupational literature, and maintains contacts with professional, business, and industrial interests.

BUILDINGS

Most of the college buildings are constructed of gray limestone or white marble, colonial in architecture and consistent with the extensive campus and mountain setting. Administrative and faculty offices are located on the first floor of Painter Hall and in the Old Chapel. Class rooms for many of the language and social science departments are also in the Old Chapel building. The Departments of Chemistry and Mathematics are in the Chemistry Building and the other science departments in Warner Science Hall. A small Museum of Natural History is also in this building. The Starr Library contains the usual reference, reserve, and periodical rooms. In addition there are seminar rooms for classes, special rooms containing the fine arts books and equipment, the Middleburiana and local history collections, and the Sheldon collection of 2500 coins. A recreational reading room with a separate browsing collection is a particular feature of the Library. Students have free access to the main stacks which contain 110,000 volumes in all fields of knowledge. The Library is designated as a depository and receives documents for permanent preservation from the federal government. The private library of Dr. Julian W. Abernethy, comprising one of the best collections of American Literature in the country, is shelved in the east wing of the building. The headquarters for the Department of Music are in the Music Building, where private studios for vocal and instrumental practice as well as a hall for Glee Club, Band and Choir rehearsals are located. Curricular and extra-curricular work connected with play production is carried on in the Playhouse on Weybridge Street. In the McCullough Gymnasium are a basketball court, auditorium, handball and squash courts, locker rooms, and offices for the Director of Athletics and his assistants. All classes in Physical Education are held in the Gymnasium. Recitation rooms of the French Department, the office of the Dean of the French School, and the Library are on the first floor of the Château. Daily assembly and Sunday Vespers are held in Mead Memorial Chapel, a colonial white marble structure of the New England meeting-house type.

DORMITORY ROOMS

Painter, Starr, and Hepburn Halls, and the Weybridge House are the four men's dormitories. All rooms are provided with single beds, mattresses, desks, chiffoniers, and chairs. Bedding, pillows and other accessories are furnished by occupants. The charge of $100 to $150 a year, depending on locality and size of suite, includes janitor service, heat, and a limited amount of electricity determined by monthly meter readings. Two students occupy each suite of two or three rooms, though there are single rooms in Painter Hall. Each suite in Hepburn Hall is connected with a toilet room. Showers are conveniently located.

A new dormitory, Gifford Memorial Hall, will be completed in 1940, and will accommodate about one hundred men.

The Freshman Commons and men's social rooms are located in Hepburn Hall. All members of the freshman class are required to board at the Commons and through a plan for rotation of seating, opportunity is offered for meeting classmates. The Commons is managed by the college Dietitian and the Matron and Superintendent of Dormitories has her home in this Hall. A limited number of men whose qualifications for speaking French are approved by the Dean of the French School may take their meals at the Château.

In assigning rooms, preference is given to students in College in order of classes. A drawing for rooms is held early in May, and a $5 advance payment on room rent must be made to the Dean at that time. Incoming students desiring rooms may secure reservations by sending the $5 advance deposit to the Director of Admissions and Personnel. No reservations may be cancelled after August 1 without forfeiture of the

deposit. Students reserving rooms are responsible for the year's rent. All rooms are assigned subject to the regulations of the College as to student residences, and occupants are liable for any damage to the dormitory and its furnishings. The halls are ready for occupancy by students on the first day of registration following the summer vacation period. The Dean or a duly designated representative of the College has the right to inspect at any time rooms occupied by students.

EXTRA-CURRICULAR ACTIVITIES

Opportunities for hearing musicians, lecturers, and entertainers of wide reputation are provided by such organizations as the College Entertainment Committee, and the Abernethy Library. Robert Frost, Dorothy Thompson, John Mason Brown, The Westminster Choir, Hart House String Quartet, Myra Hess, Kathryn Meisel, Rollo Walter Brown, Bernard DeVoto, Ralph Kirkpatrick, Stuart Chase, and the Barrère String Ensemble are representative of those who have recently appeared. In addition, there are weekly "Twilight" musicals, Dramatic Club productions, the annual concerts of the Combined Glee Clubs, Choral Society, and Orchestra, and the special seasonal music of the Choir.

The undergraduate organizations at Middlebury include: Athletic Council, Band, Black Panther Serenaders, Blue Key, Choir, Debating Team, Der Deutche Verein, El Club Espanol, English Club, Glee Club, Interfraternity Council, Le Cercle Francais, Mountain Club, Orchestra, Phi Beta Kappa, Student Council, Undergraduate Association, Varsity "M" Club, Waubanakee. There are eight Greek-letter social fraternities: Alpha Sigma Phi, Beta Kappa, Chi Psi, Delta Kappa Epsilon, Delta Upsilon, Kappa Delta Rho, Sigma Alpha, and Sigma Phi Epsilon.

Periodicals edited and managed by students are: *Middlebury Campus*, the weekly newspaper; *Saxonian*, quarterly literary magazine; *Kaleidoscope*, College year book, published in May; *Handbook*, annual information booklet for Freshmen.

Competent athletic coaching is provided for both varsity and freshman sports. Intramural games are arranged, including interclass and interfraternity contests in basketball, baseball, track, winter sports, golf, and tennis. Skiing, snowshoeing, and hockey are special features of the winter season. One semester's residence is required before students are permitted to represent the College in varsity contests. A fund now amounting to $118,900 was established by the late Hon. A. Barton Hepburn for the promotion of major sports. The Director of Athletics, together with the Athletic Council, composed of members of the faculty, alumni, and students, has general supervision over all sports. The College does not assume legal responsibility for the expense in caring for injuries sustained by student athletes, while training for or participating in athletic competition. It has been the policy, however, to pay for expenses within reasonable limitations determined by the Athletic Council. Middlebury supports varsity teams in football, baseball, cross-country, hockey, tennis, golf, basketball, track and winter sports.

HEALTH MEASURES

The College aims to investigate and care for the health of each student as far as possible. The Department of Physical Education commands the services of a professor and assistants. Prescribed work in physical education and hygiene is required of all Freshmen, and attendance is also required at such special lectures in hygiene as may be announced by the Director of Physical Education. Every Freshman must present, upon matriculation, a health certificate signed by a physican. At least two physical examinations are given by the Director of Physical Education during the freshman year. Measurements and records are kept and corrective exercises are prescribed when needed. Students are encouraged to organize and carry on a great variety of outdoor

sports under the general charge of the Director. All cases of illness are reported immediately to the college nurse who cooperates with the local physicians. Porter Hospital is fully equipped for the accommodation of any cases of illness which may arise. The health fee entitles each student to fourteen days' hospitalization at the minimum rate. Special nursing, and physicians' fees are taken care of by the student. The importance to the student of laying a sound physical foundation during the years of his college course cannot be overestimated, and *the College reserves the right to ask the withdrawal of any student whose physical condition is not satisfactory.*

CHAPEL SERVICES

Students are required to attend daily chapel assemblies conducted by the President, as well as Sunday Vesper services led by men distinguished in educational and religious fields. Among the list of Vesper speakers are: Henry Hallam Tweedy, Yale Divinity School; James Lukens McConaughy, President, Wesleyan University; J. Edgar Park, President, Wheaton College; Charles R. Brown, Dean Emeritus, Yale Divinity School; A. G. Butzer, Westminster Church, Buffalo; Robert C. Clothier, President, Rutgers University; Grant Noble, Williamstown, Mass.; Paul Scherer, New York City; Rex Stowers Clements, Bryn Mawr, Pa.; Wilbur E. Saunders, Peddie School; William M. Lewis, President, Lafayette College; Leslie Glenn, Christ Church, Cambridge, Mass.; John T. Dallas, Bishop of New Hampshire; John M. Thomas, President, Norwich University; John T. Schroeder, Yale Divinity School.

COLLEGE REGULATIONS

The College places in the hands of each student a pamphlet of regulations containing detailed information as to enrollment, attendance, scholarship, examinations, athletics, and student activities. Since the necessarily limited enrollment places upon the College the obligation to select candidates with the utmost care possible, a responsibility is felt for those who are accepted and the gratifying record that Middlebury graduates have made is due, we believe, to this. To safeguard this record of the past, *the College reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable, and without assigning any further reason therefor; in such cases the fees due or which may have been paid in advance to the College will not be refunded or remitted, in whole or in part, and neither the College nor any of its officers shall be under any liability whatsoever for such exclusion.*

EXPENSES

Bills are payable by semesters. All students entering for the first time are required to make an initial deposit of $100.00 on their semester bill at the time of registration. All others are required each semester to pay all arrears and to make a deposit of at least $50.00 on their new accounts before they are permitted to enter classes. Semester bills will be given to students on or before November first and March first respectively for the first and second semesters. All bills must be settled in full or satisfactory arrangements made at the Treasurer's office by November 10 and March 10 respectively for the first and second semesters. A certificate of deposit from the Treasurer's office and a class card are required before the student is allowed to attend classes.

The following table includes the principal items of expense for the year:

Tuition	$350.00
College room rent, including heat and electricity (limited)	$100.00 to 150.00
Table board at Hepburn Commons or the Chateau	250.00
Gymnasium and athletic fee	20.00
*Health fee	10.00
Publications:	

*In addition to minor dispensary service, this covers the equivalent of fourteen days, service at Porter Hospital, when necessary, at the minimum rate of $3.00 per day.

The Campus	3.00
The Saxonian	1.00
The Kaleidoscope	4.00
Undergraduate Association dues	1.00
Lecture fee	2.00

With the help of the list of fixed charges given above, the individual student should be able to work out an approximate estimate of his expenses for the year. The annual charges vary from $740 to $790, exclusive of laboratory fees and charges for extra courses, the difference depending on the price of the room selected. In addition to these the student should consider travel, textbooks, clothing, fraternity dues, and social assessments. Items varying according to class, courses, and society:

Special laboratory fees (see course descriptions)	$2.00 to $12.00
Extra course per semester	35.00
Graduation fee (seniors only)	11.00
Books and supplies	20.00 to 50.00
Fraternity dues	40.00 to 100.00

Guest privileges of the Middlebury Country Club Golf Course are available to students at a fee of $1.00 per semester.

The College makes no refund of tuition for absence, withdrawal or dismissal from College, except for continued illness. No student will be permitted to take his examinations, given his credits, or considered honorably dismissed until all his accounts have been paid in full. Students boarding at the men's dining halls, if absent two weeks or longer will be allowed a rebate of $5 a week for each full week's absence.

The College reserves the right to change quoted charges if necessary to meet the actual cost.

The College does not undertake to guarantee employment to students and does not *encourage* men to enter who are without adequate resources. There are, however, a limited number of opportunities for men to assist themselves doing such work as waiting on table in Hepburn dining room, assisting in the laboratories and offices of the College, and acting as janitors. The village of Middlebury is small and consequently the amount of work available outside the College is limited. It is the rare student who finds sufficient employment to cover his entire expenses, and with the present enrollment steady work cannot be supplied to all who apply. An employment bureau conducted by the office of the Dean serves as a clearing house for such work about the College and village as is available. Prior to matriculation, incoming students should address all communications concerning employment to the Director of Admissions and Personnel.

The Registrar will issue a transcript of record on request to students wishing to transfer or in any other way needing a statement of their credits. One copy of the college record is furnished free. A fee of one dollar will be charged for a duplicate of the transcript. In the case of students who have received scholarship aid or who are financially indebted to the College, however, no transcript will be issued until satisfactory arrangements have been made at the Treasurer's office.

GOVERNMENT AND RESOURCES

The government of the College is by a board of Trustees whose corporate title is "The President and Fellows of Middlebury College." The corporation is self-perpetuating and the charter of the College contains no restrictions as to elections. The College owns buildings, equipment and grounds valued at $2,245,000. The permanent endowment amounts to $4,300,000. An appropriation of $7,200 is received from the State of Vermont for scholarships. The expenditures for the year 1937–38 were approximately $392,645.13. The College has never impaired its endowments and is not in debt.

Warner Science Hall

ADMISSION

Middlebury is primarily concerned with offering a sound liberal arts education which can give to men the broadest possible background for specialized careers. Preparatory school students who consider entering Middlebury should bear this in mind.

Since the College considers the personality and the character of the student fully as important as his scholastic credentials, a personal interview with each applicant is ordinarily arranged by the Director of Admissions and Personnel either at the College or at some convenient point. The recommendations of the principal, alumni, and others known to the College are carefully weighed. In all cases, an adequate certificate of health is required.

In approving a candidate for admission, his entire secondary school course is analysed, particular attention being paid to the work of the last two years. Preference is given the candidate who presents a carefully planned program with well integrated subject matter, rather than a haphazard collection of unrelated preparatory courses. Available data as to his school life and interests is studied, as well as the scores on scholastic aptitude, achievement and other diagnostic tests given by the preparatory school.

Students may enter by certification, examination, or both, and the Definition of Requirements of the College Entrance Examination Board is accepted as a standard for requirements in the various subjects.

BY CERTIFICATION

Candidates applying for entrance by certificate must be from approved secondary schools, listed by the New England College Entrance Certificate Board, the Board of Regents of the State of New York, or elsewhere by state or regional accrediting associations acceptable to the Committee on Admission. New England schools not upon the approved list of the Certificate Board, but meeting its requirements in respect to curriculum, teaching staff and equipment, may, for the purpose of showing their standard of certification, send one or more students on certificate, if arrangements for so doing are concluded with the Board before April 1. Inquiries on this subject may be addressed to Dean William L. Machmer, Secretary of the Board, Massachusetts State College, Amherst, Mass.

Students who have taken the examinations of the College Entrance Examination Board, or of the Board of Regents of the State of New York will be credited upon certificate for all such examinations passed with satisfactory grades.

Fifteen units are necessary for entrance by certificate, distributed as follows: three required units in English, nine optional units made up from ancient or modern languages, mathematics, history, natural science and social science; and three free choice units from other approved preparatory school subjects.

In special cases a passing grade in the free choices may be accepted from candidates showing outstanding preparation in the required and optional units, but the Committee on Admission must be satisfied, on the basis of all the information available, that the candidate is qualified to pursue a college course.

A *unit* ordinarily refers to a full year's work in one subject, except English where three units are given for four years' work. Those who contemplate doing advanced work in English or a foreign language are advised to present three or preferably four years of Latin. Those who contemplate college work in mathematics, chemistry, physics, or economics should present three years of mathematics. There are several fields of study for which the subjects recommended above are not essential, but those who include these subjects in their preparatory program will have a wider range of choice.

Special Certification

Students who have graduated in the first third of their class from any approved high school and who are certified by their principals upon the general record of their courses, rather than in individual subjects, may be admitted provided they have satisfied the twelve required and optional units. A detailed statement of the high school course will be accepted for the remaining three units. No conditions will be allowed. It is understood that in granting this *special certification*, the principal is assuming the same obligation for the work certified that he does for a student to whom he gives regular certification.

BY EXAMINATION

Students who do not comply with the requirements for complete certification may enter by examination, or by partial certification and examination.

Those who desire to enter entirely by examination may make application for admission on the basis of "Plan B" examinations (examinations in four fundamental subjects, and the scholastic aptitude test), given by the College Entrance Examination Board at convenient points. Information on subjects to be chosen for "Plan B" examinations may be secured by application to the Director of Admissions and Personnel.

The College Entrance Examination Board will hold examinations June 15–22, 1940,

(the scholastic aptitude test is held on June 15th), at over three hundred points in this country and abroad. A list of these places will be published about March 1, 1940. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1, 1940.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually about December 1. Upon request to the Secretary of the College Entrance Examination Board a single copy of this document will be sent to any teacher without charge. In general, there will be a charge of thirty cents, which may be remitted in postage.

All candidates wishing to take these examinations should make application by mail to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y. Blank forms for this purpose will be mailed by the Secretary of the Board to any teacher or candidate upon request by mail.

The applications and fees of all candidates who wish to take the examinations in June, 1940, should reach the Secretary of the Board not later than the dates specified in the following schedule: For examination centers

In the United States east of the Mississippi River or on the Mississippi May 27, 1940
In the United States west of the Mississippi River or in Canada May 20, 1940
Outside of the United States and Canada except in Asia May 6, 1940
In China or elsewhere in the Orient April 22, 1940.

An application which reaches the Secretary later than the scheduled date will be accepted only upon payment of $5 in addition to the regular examination fee of $10.

The Scholastic Aptitude Test may be taken upon the completion of the school course or at the end of the third year of secondary school work. Each candidate desiring to take this test, even though he is to take no other examination, must file with the Secretary of the Board the usual application for examination. If the Scholastic Aptitude Test is taken in connection with other examinations, no additional fee is required; if taken alone, the fee is $10.

BY CERTIFICATION AND EXAMINATION

Students from approved schools (as previously defined) who have only partial certification totaling eight units or more may make up deficiencies by taking "College Board" examinations covering the units in which they are not certified. No total certification for less than eight units will be considered, but the eight units need not all be from the same school.

ENTRANCE CONDITIONS

Preference will be given to those entering without conditions, but students otherwise highly recommended, may, if there is a place for them, be admitted if conditioned in not more than two units. Not more than one of these conditions may be in English. The methods by which entrance conditions may be removed are: by taking examinations at Middlebury in September; by attaining an average of 80 per cent in all the work of the Freshman year, with grades in all subjects above passing; or by having at the beginning of the Sophomore year three credits deducted from the college record for each unit or fraction of the remaining entrance conditions. However, the latter shall not be construed as prejudicing any work that the student may have done toward satisfying major requirements, or in meeting his prescribed courses. After the opening of his second year, no student may take an examination to remove entrance conditions.

ADMISSION PROCEDURE

All inquiries with regard to admissions should be addressed to the Director of Admissions and Personnel. He will supply necessary admission forms to the applicant, and upon receipt of an application for admission, will submit certificate forms directly to the principal of the preparatory school. Other forms are sent to the applicant's references.

Early application is advisable, since the enrollment in the Freshman class is limited. A tentative choice of applicants is made by a series of selections. The first is made by the Committee on Admission about the middle of March, at which time records of applicants through the first half of the Senior year are usually available. The applicant is informed as soon as he is accepted, but final action is not taken on the application until the preparatory school record is complete. Ordinarily the tentative acceptance becomes final as soon as the candidate successfully completes the work of the Senior year.

ADVANCED STANDING

Only a limited number of students can be accepted in any year by transfer from other institutions. A candidate for admission to advanced standing should present a detailed transcript of his work in the institution previously attended, including a list of preparatory subjects accepted by that institution, and a statement of honorable dismissal. No student who has been separated from another institution for reasons of scholarship will be granted any academic favor that would not be extended by the institution from which the separation was made. Transfer students are not admitted to senior standing.

Applicants for admission to advanced standing are expected to meet the same standards with regard to character and personality that apply to candidates for admission to the Freshman class.

All students transferring from other institutions are given provisional class ranking for their first year. At the close of this period their credits are adjusted and it is understood that in making the adjustment the quality of the work done at Middlebury is taken into consideration. In order to receive credit at Middlebury for work done elsewhere a student must have obtained a grade of at least 70 per cent on a scale comparable to that in use at Middlebury, in each course in which he wishes to receive credit. This applies both to transfer students, and to regular Middlebury students who attend the summer sessions of other institutions.

A student satisfying an instructor of fitness to do so may take a qualifying examination in any subject of the Freshman year, which, if passed, will be accepted as prerequisite to the succeeding course, but will not entitle the student to college credit for the examination so passed.

FRESHMAN WEEK

Directly preceding the opening of College a three-day "Freshman Week" is scheduled. The program, aimed to assist Freshmen in their adjustment to the college community, includes an informal assembly of the class on the opening evening, registration, orientation lectures, psychological test, physical examination, hygiene lectures, and training in use of the library. Each student is assigned to a faculty adviser who assists him in making out his program of studies.

Mead Chapel

CURRICULUM

Middlebury College confers one degree, Bachelor of Arts. To obtain the variety of interests and breadth of view which graduation from a college of liberal arts implies, undergraduates are urged to distribute their selection of courses wisely. Students should plan their four years' work, bearing in mind that a comprehensive examination must be taken at the end of the senior year covering all the subjects in which major work was done. The Bulletin "To College With a Purpose," which presents desirable programs for various careers, should be studied with care. Advisers are appointed to give students individual assistance in making the wisest selection of courses.

The first two days of the college year, Tuesday and Wednesday, are given over to registration. All students are required to enroll and register their election of courses in the gymnasium on one of these days. For the second semester registration must be completed at the Registrar's office on or before the Friday preceding it. A charge of $5 will be made for each enrollment after the days assigned for registration. The schedule of courses must be endorsed by the advisers before the Registrar will submit class cards to the instructors.

The normal number of courses of study required of each student in a given year is five. These may be year-courses or their equivalent in semester courses. In order for Sophomores, Juniors and Seniors to take six courses they must have attained an average of 80 per cent in all work of the previous year; to take seven courses, 90 per cent. A charge of $35 a semester is made for each extra course.

ORGANIZATION OF COURSES

Undergraduate work is reckoned in semester hours and courses. A semester hour means one period of class work per week for one semester. All courses, unless otherwise stated, are conducted three hours a week, so that the normal amount of classroom work required is fifteen recitations hours a week, exclusive of preparation. Laboratory courses require double periods, each double period usually counting the same as one hour of recitation.

While the amount of time required for thorough preparation differs in different studies and for different students, every student should allow at least two hours for the preparation of each hour of recitation; the best results of collegiate training cannot be expected from less.

The twenty-five departments are arranged in three divisions as follows:

Language Division	*Social Science Division*	*Natural Science Division*
American Literature	Contemporary Civilization	Biology
Drama and Public Speaking	Economics	Chemistry
English	Education and Psychology	Drawing and Surveying
French	Fine Arts	Geology and Geography
German	History	Mathematics
Greek	Music	Physics
Italian	Philosophy	
Latin	Physical Education	
Spanish	Political Science	
	Sociology	

In each semester of the freshman year the election of History of English Literature and Contemporary Civilization is prescribed by faculty regulation. The remaining three courses are free electives and may be chosen from any subjects open to Freshmen. At present these include the college introductory courses in Biology, Chemistry, History, Mathematics, Music, Philosophy, Political Science, and any of the ancient or modern languages. Those who have taken a modern language in high school and have acquired satisfactory preparation may continue the subject in intermediate or advanced courses. Freshmen may take practical work in music but without college credit.

At the end of the freshman year each student, in consultation with a faculty adviser, determines upon a Field of Planned Study to be pursued through the remaining three years. A Field of Planned Study is a group of courses so planned as to form an integrated and coherent whole, attention being paid to the advantageous sequence of courses within a department and to the coordination of courses in different departments. As a rule each Field of Planned Study centers around some one department which sponsors the plan, the courses in that department being designated the major, those in other departments being called cognate courses. The total amount of work comprehended in any Field of Planned Study is not less than 48 and not more than 72 semester hours beyond the work of the freshman year, and not more than one half of the courses in any plan are to be in the major department, except in the case of a joint major. A joint major is the basis of a Field of Planned Study sponsored by two departments which cooperate for that purpose, in which case two-thirds of the work may be divided between those departments. Each department having facilities for major work publishes one or more Fields of Planned Study based upon work in that department as a major, and in addition may draft individual plans to meet the needs of students having special interests not met by any of the regular plans.

The student's adviser for the freshman year, or the Dean, or both, will act as consultants in facilitating the wise selection of a Field of Planned Study. When one has been definitely chosen, a permanent adviser for the remainder of the college course is assigned to the student by and from the department sponsoring the plan chosen.

The following regulations are prescribed for the choice of studies after the first year, and each student before graduation shall meet these requirements as to a major and the distribution of work.

1. At the end of the freshman year a major study shall be elected and not less than twenty-four nor more than thirty-six hours in that department shall be completed beyond the work of the freshman year.

2. Completion of not less than twenty-four nor more than thirty-six hours beyond the work of the freshman year in such cognate courses in various departments as the major department may specify in order to have a unified field of study.

3. The student shall complete a minimum of twelve hours in each group and shall not take more than eighty-four in any one.

Freshmen may not elect more than one course in a department in a semester, Sophomores not more than two, and Juniors and Seniors not more than three. The total amount of work in any department may not exceed forty-two hours.

A Sophomore who for any reason is not satisfied with the first choice of a major may at the end of the year change to another subject, but assurance should first be obtained from the department to which the change is proposed that the student will be able to meet its requirements in the remaining two years. After the close of the sophomore year changes in a major subject will be allowed only for exceptional reasons and with the consent of the major adviser.

No change in studies will be allowed during the first week of classroom work except by permission of the Chief Adviser. During the second week of classroom work a change may be made only with the permission of the Chief Adviser and the Instructor involved, and the payment of a fee of $5. For making a change during the third week of classroom work a fee of $10 will be required. The fee in each case must be paid to the Registrar before the new Admittance Card is given to the Instructor. After the third week of classroom work no change may be made except within a department and upon the initiative of the Instructor.

The completion of 40 semester courses of 3 hours or more each per week, or their equivalent in year courses, is required for a degree. The final year of work must be taken at Middlebury College, except as provided in the coordinated plan with Massachusetts Institute of Technology.

SCHOLARSHIP

Scholarship is graded on the scale of 100 per cent, 60 per cent being passing. Grades are to be interpreted as follows: A grade from 90 to 100 represents the most exceptional brilliance, thorough and consistent industry, and a broad understanding of the background of the course. A grade from 80 to 89 is an honor grade, and represents the work of those students who by greater ability, greater powers of application, better backgrounds, or all of these, are able clearly to distinguish themselves from the majority of students. A grade from 70 to 79 represents satisfactory work and can be attained only by the best efforts of the average student. This grade will be used more frequently than any other. A grade from 60 to 69 represents doubt of the instructor as to whether the student is profiting by the course. This grade may be due to lack of industry or lack of ability; it represents the border line between satisfactory work and failure.

A grade below 60 represents a failure to meet the responsibilities of the course.

For tentative grades of "incomplete" and "absent," see the College *Handbook*.

Reports of standing are made at the end of each semester. At these times notices of failures are sent to both students and parents.

At least 32 of the 40 semester courses required for graduation must be of not less than 70 per cent grade.

A student credited with the equivalent of eight semester courses at the beginning of the college year will be ranked as a Sophomore for that year; with 18, a Junior; with 28, a Senior.

Not more than six semester hours can be attained by an undergraduate at a Summer Session. Proportionate credit, however, will be allowed for work in summer sessions or summer quarters at other institutions where the period of summer work is longer than six weeks. In order to receive credit at Middlebury for work done elsewhere a student must have attained a grade of at least 70, on a scale comparable to that in use at Middlebury, in each course in which he wishes to receive credit.

EXAMINATIONS

Many courses are offered in year rather than semester units and final examinations on the whole year's work are given in June. When half-year courses are listed, final examinations are given at the end of each semester. The faculty requires that at least two definite examinations of one hour or more in length be given in each semester course, and in each semester of all year courses; one of these two, however, may be the final examination.

COMPREHENSIVE EXAMINATIONS

At the end of the senior year every student must pass a general examination testing comprehensive knowledge of the subject in which major work was chosen and covering all of the requirements in that department. A passing grade of 60 per cent in this is required for graduation. This examination is divided into not less than two parts of at least two hours each, and given a week or more before the beginning of final examinations. Each department may require related courses in other departments, as part of the material of the general examination.

Students majoring in a modern language should have the ability to understand, speak, and write the language easily and should have acquired a knowledge of the history and civilization, the chief authors and main currents in the literature of the country.

A student who fails to pass the comprehensive may not take a second examination until the following May.

Students who pass the comprehensive with a grade of 75 per cent may, at the discretion of the department, be excused from final course examinations in any or all courses that may fall within the field of concentration, including allied courses accepted for this purpose. It is understood, however, that no student is excused from any other requirement in courses.

Departments assist students in organizing and coordinating their material for the comprehensive examinations by individual conferences, group seminars, series of lectures, reading lists and syllabi, sample examinations, or senior coordinating courses.

The purpose of the comprehensive examination requirement is to put the emphasis on the assimilation of knowledge and on the acquisition of a broad and deep comprehension of the student's major subject, both in the various phases of the subject itself and also in its relation to other branches of knowledge. The required and recommended courses indicated by each department are a guide to the material to be covered by the examination. Instead of the mere accumulation of points from a certain number of isolated courses passed, the Middlebury Bachelor's Degree represents a unified body of intellectual experience, gathered and assimilated over a period of four years, and correlated for practical application to intellectual problems.

DEPARTMENTAL HONORS

As an incentive to such students as have the ability to do more than should be required of the majority, and to promote and encourage individual investigation in the various departments of the curriculum, the faculty has established a system of honors. These are divided into two classes, Honors and High Honors, and are subject to the following regulations:

1. Honors must be sought in the department in which the candidate is concentrating and at the end of his course his application for Honors must have the unanimous recommendation of the department.

2. The candidate shall announce the intention of working for Honors to the head of the department concerned at a time not later than the registration period at the beginning of the senior year. It is urgently recommended, however, that the candidate consult with the departmental head at as early a time as possible in order that the requirements for Honors in the department concerned may be thoroughly understood and completely met.

3. Each candidate for Honors shall be required to pass by unanimous vote of the entire department concerned a special comprehensive examination to be devised and administered by the department in which Honors are sought and as specified in Section 6 that follows. Each department shall issue at least one year before the date set for the special examination a statement of the material on which the examination shall be based and shall have the right to include such special requirements as seem suitable, such as complementary courses in allied departments, etc.

4. In order to secure Honors a student must have obtained an average rank of not less than 80 per cent in the department in which Honors are sought; a general average of not less than 80 per cent in the entire college course; and a grade of 85 per cent in the special comprehensive examination. In order to secure High Honors the student must obtain an average rank of not less than 90 per cent in the department in which High Honors are sought; a general average of not less than 85 per cent in the entire college course; and a grade of 90 per cent in the special comprehensive examination.

5. Candidates for Honors are expected to consult frequently with departmental heads concerning their progress in fulfilling requirements and in general concerning their preparation for the special comprehensive examination.

6. Candidates for Honors shall be required to take the regular departmental comprehensive examination with the addition of sufficient examination material to test the candidate's special preparation in his Honors work. It should be understood that this additional material with the regular departmental comprehensive examination shall constitute in effect a special examination. Should the candidate be unsuccessful in passing this examination the grade shall be recorded and the candidate shall then be given a grade for a regular comprehensive examination. Such candidates will, therefor, be subject to the usual requirements governing the regular comprehensive examination required of all students.

These honors will be printed on the Commencement program and in the next annual Catalogue, and will be certified to, when requested, by a written certificate from the Registrar and the professor of the department, stating the nature and quality of the extra work done.

The degree of A.B. is conferred *cum laude* upon those who have attained an average rank, for the entire course, of 85 to 90 per cent; *magna cum laude* if that rank is 90 to 95 per cent; *summa cum laude* if it is 95 per cent or above.

HONORARY APPOINTMENTS

The faculty, under the direction of the Corporation, give the honorary Commencement appointments in College: to the senior attaining highest rank, the appointment of Valedictorian, and to the second in rank, the appointment of Salutatorian.

PHI BETA KAPPA

The Middlebury Chapter of Phi Beta Kappa Society is the Beta of Vermont. Members of each senior class, who have attained an average rank of 89 per cent for six semesters, or an average rank of 87½ per cent for eight semesters are eligible for membership, up to a maximum of 15 per cent of the class.

DEPARTMENTS AND COURSES OF INSTRUCTION

Most of the courses meet three times a week. The year in which a course would be elected most effectively by the average student is clearly indicated by the number used to define the course: numbers from 11 to 19 inclusive indicate freshman courses; numbers from 21 to 29, sophomore courses; from 31 to 39, junior courses; and from 41 to 49, senior courses. Figure 1 following the decimal point in the number of a course (*e.g.*, 21.1) shows that it is a first semester course; figure 2 (*e.g.*, 21.2) that it is a second semester course; the number without figure following decimal point (*e.g.*, 21.) indicates that it is a year course. Unless otherwise stated semester courses carry 3 credits and year courses 6 credits toward the required 120.

Prerequisite courses are shown in parentheses. *Bracketed courses are not given in the current year.* In any modern language, students of any class will be assigned to those courses for which, in the judgment of the instructor, they are best fitted.

AMERICAN LITERATURE

Professor Cook
Mr. Allen

Courses required for Comprehensive Examination: 21.; 31.; 41.1 and its alternate; 41.2 or 42.2.

21. American Literature Survey.
A study of the main currents of literary thought in America to 1900, with particular emphasis on selected works of some major writers. Mr. Cook, Mr. Allen.

31. The American Novel.
A study of the main tendencies in the development of the novel in America. (American Literature 21.) (Permission.) Mr. Cook.

41.1 Contemporary American Poetry.
A study in contemporary American poetry as revealed in the work of outstanding poets. (American Literature 21.) (Permission.) Mr. Cook.

41.2 The American Short Story.
A study of the development of the short story in America. (American Literature 21.) (Permission.) Mr. Cook.

[42.2 Emerson and Thoreau.]
An intensive study of the work of major American authors who have made important contributions to American thought. (American Literature 21.) (Permission.)

51. Special Research Courses.
Open to qualified students. Recommended for Seniors preparing to obtain honors in American Literature. (American Literature 21.) (Permission.) Mr. Cook.

BIOLOGY

Professor Longwell
Assistant Professor Howell
Assistant Professor Webster

Five courses required for Comprehensive Examination: 11.; 21.; 31. and one other course in the department. Courses recommended: Chemistry 11.; Chemistry 23.; Philosophy 22.1 and 36.2.

11. General Biology.
An introduction to the fundamental biological laws and to the study of the interrelation of organisms; structure and function of physiological systems; laboratory study of selected animals and plants. *Laboratory fee, $10 per semester.* Mr. Longwell.

21. Comparative Anatomy of Vertebrates.*
A comprehensive study of vertebrate structure with special reference to man, adaptation and evolution. Dissection of selected animal types. (Biology 11.) *Laboratory fee, $10 per semester.* Mr. Longwell.

22. Structure and Physiology of Plants.
The morphology and physiology of seed plants; a general survey of the plant kingdom from the viewpoint of comparative morphology and physiology. (Biology 11.) *Laboratory fee, $10 per semester.* Mr. Webster.

31. Physiology.*
The functions of organs of the human body; physical and chemical nature of protoplasm; the structure of cells, cell physiology; chemistry of foods; digestion; metabolism; circulation; respiration; endocrine function; the vitamins; excretion; the neuro-muscular mechanism. Designed for the general student and those interested in dietetics, hygiene, physical education, and medicine. (Biology 11. and Chemistry 11.) (Desirable antecedents, Chemistry 23. and Biology 21.) *Laboratory fee, $10 per semester.* Mr. Howell.

41. General Bacteriology.*
Lectures and laboratory practice; structure and physiology of bacteria; the technique of their study; preparation of stains, reagents, culture media; determination of species; the bacteriology of water, sewage, milk, shellfish; animal immunity, cyclogeny, bacteriophagy. (Biology 11.) *Laboratory fee, $10 per semester.* Mr. Webster.

[42.1 Genetics.*]
Principles of variation, selection, and heredity. Laws of inheritance in plants and animals. Human inheritance and its significance to society. Designed for advanced students in Biology and for those specializing in the social sciences. (Biology 11.) *Laboratory fee, $5.* (Given in alternate years.)

43.1 Embryology.*
A study of the development of the human body. The reproductive cells: maturation, fertilization, cleavage, etc., and development of the principal functional systems. Laboratory study of early stages in the chick, dissection and study of later embryonic stages of the pig. (Biology 11.) (Given in alternate years.) *Laboratory fee, $5.* Mr. Howell.

*Open to Graduate Students.

43.2 General Histology.*
A study of the microscopic anatomy of animal tissues so as to reveal the relation between structure and basic functions of the animal body. A portion of the course will be given over to histological technique. (Biology 11.) *Laboratory fee*, $5. Mr. Howell.

45. Special.*
Individual research in a restricted field. (Permission.) *Laboratory fee, $10 per semester.*
Mr. Longwell, Mr. Howell, Mr. Webster.

CHEMISTRY

Professor Voter
Associate Professor Haller
Associate Professor Womack

Mr. Brown, Mr. Rosenberg and Mr. Harnest

Courses required for Comprehensive Examination: 11.; 21.; 23.; 31.; 41.; or their equivalents; Mathematics 11. and Physics 21.1, .2, or their equivalents; general knowledge of the literature and historical development of Chemistry (covered by 33. when given); reading knowledge of either German or French, German preferred.

Courses recommended: Chemistry 49., Economics, Psychology, Philosophy, and Logic. Additional work in Mathematics, Physics, and English, and a third science desirable.

A deposit fee to cover cost of broken apparatus is charged in each laboratory course, to be paid to the Treasurer at the beginning of each semester.

Students seeking Honors in this Department should consult with Head of the Department regarding additional requirements to those listed elsewhere in this catalogue.

11. General Chemistry.
The fundamental principles of general chemistry, with the preparation and study of the elements and their more common compounds in the laboratory. Designed for beginners and modified for those who have had a previous course in Chemistry. *Laboratory fee, $10 per semester, and breakage.* Mr. Haller, Assistants.

21. Qualitative Analysis and Introductory Physical Chemistry.
Lectures and laboratory work. Complete analysis, on the semi-micro basis, of inorganic substances including alloys, minerals and commercial products. Selected phases of elementary physical principles as a basis for understanding the underlying causes and technique of analytic and organic chemistry. (Chemistry 11.) *Laboratory fee, $10 per semester and breakage.* Mr. Voter, Assistant.

23. Introductory Organic Chemistry.
Lectures and laboratory work on the carbon compounds. The methods of synthesis, properties, structures, industrial application, and physiological action of the more important members of each group are studied in detail. (Chemistry 11.)
Laboratory fee, $12 per semester and breakage. Mr. Womack.

31. Quantitative Analysis.*
Laboratory work and lectures dealing with the general methods of Quantitative Analysis, gravimetric, volumetric, and electrolytic. (Chemistry 21. or 23.) *Laboratory fee, $10 per semester and breakage.* Mr. Voter.

*Open to Graduate Students.

[33. Historical Chemistry and Chemical Literature.*]
A brief survey of the history of Chemistry and development of chemical theory. A study of the literature of Chemistry. (Chemistry 21. or 23.)

[35. Biological Chemistry.]
Lectures and laboratory work on the biochemistry of foods, digestion, nutrition and metabolism. Practical methods of blood and urine analysis; the chemistry of the tissues in health and disease. Meets the requirements of students concentrating in Home Economics and pre-medical students. This course should appeal to advanced students interested in the application of pure Chemistry to Biology. (Chemistry 23.) *Laboratory fee, $10 per semester and breakage.* Mr. Womack.

41. Physical Chemistry.*
Lectures and laboratory work. A systematic presentation of modern chemical theory. The subject matter includes atomic and molecular theory; gases, liquids and solids; theory of solution; colloid chemistry and surface phenomena, reaction velocity, catalysis, equilibria, the phase rule, thermochemistry, electrochemistry and photochemistry. (Chemistry 21., 23., 31., at least simultaneously.) *Laboratory fee, $10 per semester and breakage.* Mr. Haller.

43.1 Advanced Organic.*
Lectures on the characterization of pure organic compounds. Unknown substances are analyzed qualitatively in the laboratory, and some introduction to the quantitative determination of the common elements and functional groups in organic compounds is given. (Chemistry 23. and 31.) *Laboratory fee, $12 and breakage.* Mr. Womack.

43.2 Advanced Organic.*
Advanced preparations, including a critical study of the mechanisms of important reactions with investigations of the original literature, and individual reports on special problems. (Chemistry 23. and 31. Chemistry 43.1 is not a prerequisite.) *Laboratory fee, $12 and breakage.* Mr. Womack.

[45.2 Industrial Chemistry.*]
Lectures on the principal chemical industries, such as fuels, acids, gases, coal tar, etc. A study of the chemical reactions and apparatus used on a large scale. No laboratory work. (Chemistry 23., 31., at least simultaneously.) *Fee for industrial trips, $6.*

[47.1 Chemical Microscopy and Spectroscopy.*]
Microscopic methods applied to chemical investigations. Study of crystalline compounds, recognition of paper and textile fibers. Rapid inorganic chemical analysis of minute samples. Spectroscopic methods applied to chemical investigations. Mapping and photographing spectra, spectroscopic analysis, detection of impurities. (Chemistry 21., 23., and 31.) *Laboratory fee, $10 and breakage.*

49. Advanced General Chemistry.*
A general survey of chemical principles and practice; applied theory and unit operations; visits to industrial plants; modern methods with optical and electrical instruments. A limited amount of laboratory work including glass working, photography, spectroscopy and chemical microscopy. Integrating review for the comprehensive examinations in chemistry. (Chemistry 41, at least simultaneously.) *Laboratory fee, $5 per semester and breakage.* Mr. Haller.

*Open to Graduate Students.

51. Research.*
Open to properly qualified students. Recommended for candidates for the Master's degree and for Seniors seeking honors in Chemistry. (Permission.) *Laboratory fee and breakage to be arranged individually.*
a. Inorganic and Analytical Chemistry. Mr. Voter.
b. Analytical and Physical Chemistry. Mr. Haller.
c. Organic and Biological Chemistry. Mr. Womack.

CONTEMPORARY CIVILIZATION
Associate Professor Heinrichs

Course required of all students in their freshman year.

11.1 }
11.2 } An orientation and correlation course on current International Relations, the aim of which is to acquaint the student with the major problems and political crises of the principal countries of our present-day world. These countries will be studied for their significant social, economic and political experiments in the post-war period, showing their historical backgrounds and the significance of those systems for the life of the citizens of America today. The text sources are the *New York Times* (the *Herald Tribune*, if preferred) and an extended list of the latest books on current subjects. A written book report is required every two weeks, and is carefully scrutinized by the staff of the department. Two class lectures and one discussion period per week in small groups will alternate with three class lectures per week.

A book fee of $5.00 per semester is made for text and source material and to aid in securing prominent outside lecturers to deal with special subjects.

DRAMA AND PUBLIC SPEAKING
Professor Goodreds

Mr. Benner

Courses required for Comprehensive Examination: 21.1; 31.2; 32.; 43.1; 42.2.

This department covers the work in play production, playwriting, the study of modern drama, public speaking and debating.

The courses are adapted to develop the students to the point where they may take charge of similar courses in college or in school, or be community leaders in the Little Theatre movement.

21.1 Principles of Speech. (Voice and Diction.)
Development and use of the speaking voice with special attention to social needs of speech; techniques of speech such as breathing, phrasing, intonation, and stress. Attention given to the elimination of throat fatigue, nasality, extremes of pitch, indistinctness, monotony, mispronunciations, and vocabulary. Phonetics. Voice recordings. Individual guidance and criticism. Practice in reading prose and poetry from the printed page, and short speeches. (Seniors, Juniors and Sophomores.) *Laboratory fee*, $1.00. Mr. Goodreds.

21.2 Principles of Speech. (Rhetoric and Composition.)
A study of the principles which underlie effective speech. The relation of speaker

*Open to Graduate Students.

and audience considered from the psychological standpoint. Rhetorical principles for the development of an adaptable and effective oral English style. Attention to the problems of exposition, interest and persuasion, argumentation. Work is also directed toward expressive action and pleasing platform manner. While most of the speeches are of the extempore form prepared by outline before delivery, attention is given to the other forms. Maximum speaking practice with discussions and limited criticisms. (Permission.) (Seniors, Juniors and Sophomores.) Mr. Goodreds, Mr. Benner.

31.2 Modern Drama.
Continental, English and some American drama of the recent and contemporary dramatic era. The course will deal mainly with the authors from Ibsen up to the present day, but will not confine itself to the study of plays written within a certain arbitrary period. Lectures, reading of a large number of plays, written reports, discussions. (Seniors, Juniors and Sophomores.) Mr. Goodreds.

32. Play Production.
This course considers the organization of dramatics in schools, colleges, and community houses; it offers a study of the contemporary methods of Play Production; the principles and problems involved in producing plays, staging, costuming, make-up, acting, lighting, directing, scenic design, etc., through the practical medium of the presentation of several long plays and numerous one-act plays in the College Playhouse. A study of plays available for production is made along with the study of production methods, thus building up a background of information necessary for intelligent adaptation of material. Each student is expected to spend several hours a week in laboratory work. (Permission.) *Laboratory fee,* $2.50 *per semester.*
Mr. Goodreds, Mr. Benner.

33.1 Appreciation of the Drama.
Technical considerations of the major dramatic forms or types, such as tragedy and comedy; dramatic modes, Classicism, Romanticism, Realism, Naturalism; elements of dramatic technique, substance and form of the play. A brief survey of periods from the beginning of the Drama to the late 19th Century; reading of plays which best represent the desired dramatic elements. Attempt to encourage appreciation of the drama. (Alternates with 42.1.) Mr. Goodreds.

[42.1 Technique of Playwriting.]
A consideration of principles of dramaturgy. A study of various types of play compositions as models. Adaptation of a short story into play form. Opportunity to see plays in production to enable students to appreciate better the play form in production. (Permission.)

43.1 Play Direction and Advanced Studies.
This course offers training in the principles of play direction and the elements of acting which are included in the proper interpretation of dramatic roles, improvisation; emphasis upon different forms of dramatic reading; study of pantomime and stage business. Advanced problems in production. Opportunity is given for direction in the experimental plays. (Permission.) (Seniors and Juniors.) *Laboratory fee,* $2.50.
Mr. Goodreds.

DRAWING AND SURVEYING

Professor Swett

Mr. Norton

21.1 Elements of Drafting.
A course in drafting designed for two classes of students: (1) those preparing for the engineering profession; (2) those desiring a course in graphics to aid them in rendering plans and graphs in the various fields in which they may be of use. *Instrument fee*, $2.50.
Mr. Swett, Mr. Norton.

21.2 Mechanical Drawing.
A continuation of Drawing and Surveying 21.1 for students desiring a full year's work in drafting. (Drawing and Surveying 21.1.) *Instrument fee*, $2.50.
Mr. Swett, Mr. Norton.

31.2 Surveying and Topography.
Lectures, field work and drafting. Use of instruments; computations; plotting. (Drawing and Surveying 21.1.) *Instrument fee*, $2.50.
Mr. Swett, Mr. Norton.

32.1 Descriptive Geometry.
Problems relating to lines and planes; to single curved, double curved, and warped surfaces; intersection of solids. (Drawing and Surveying 21.) *Instrument fee*, $2.50.
Mr. Norton.

ECONOMICS

Professor Fife
Associate Professor Rusby
Associate Professor Prentice
Associate Professor Patterson

Courses required for Comprehensive Examinations and Majors: 21.; 31.; 41.; 48.; 42.1 and 43.2 or their equivalent.
Recommended minor groupings, and cognate courses:
Minor History; 22 & 32.....Pol. Sc. 11, 22 or 43; G. & G. 25; Soc.; Math. 22.
Minor Pol. Sc. 11, 22, 43.....Hist. 22, 32; G. & G. 25; Soc.; Math. 22.
Minor Soc'y 21.1, .2, 42.....Hist. 22, 32; G. & G. 25; Pol. Sc. 11; Math. 22; Psyc.
Minor Math. 11, 22, 31.....Hist. 32; Pol. Sc. 43; G. & G. 25; Psyc. 21.

21. The Principles of Economics.
An introductory course covering the general field of economics. The basic concepts. The production and exchange of wealth. Value and price. The mechanism of exchange —money and banking, marketing, international trade, etc. The distribution of income—rent, wages, interest and profits. Labor problems. The types of economic organization of society—capitalism, socialism, communism, etc. Government finance and taxation. Mid-year examination. (Sophomores, Juniors. Seniors by permission.)
Mr. Prentice, Mr. Rusby, Mr. Patterson.

One section meets daily in the second semester. Double Course. Mr. Fife.

30.1 Economic Analysis and Theory.
An analytic and theoretical study of price and value, and the functional distribution of income. The course will continue the analysis begun in Economics 21. (Juniors, Seniors.) Mr. Fife.

31. The Financial Organization of Society.
A survey course. The development and functioning of financial institutions. Money and credit. Corporations and their financing. Commercial, investment, and savings banks. The American banking system. The stock exchange. Financing agriculture, etc. (Economics 21.) Mid-year examination. Mr. Fife.

Economic History. (See History 32.)

[33.2 Public Utilities.]
A study of the economic and administrative problems arising out of the modern public service industries such as rate making, financing, methods of control, Government control and ownership, Judicial interpretation and decisions, personnel relationships, etc. Economics 21.

[37.1 The Principles of Accounting.]
Interpretative accounting. The bookkeeping process is reduced as much as possible, and interpretation stressed. (Major work in Economics.) (Economics 21. Not counted towards a major.)

38.2 Economics of Consumption.
A study of modern marketing institutions and methods from the point of view of the consumer; present consumption versus potential consumption: testing and grading of consumers goods: legislation affecting the buying and selling of consumers goods; Cooperative movements. (Economics 21.) Mr. Rusby.

41.1 Labor Conditions and Problems.
The course deals first with the origin of labor problems, the rise of capitalism and the wage system, freedom of contract, etc. Second, labor conditions and the standard of living. Third, the workers' approach to their own problems—collective bargaining, the labor unions, and the workers' philosophy. Fourth, the employers' approach to the labor problem—the employers' associations, labor management, and employer philosophy. (Economics 21.) Mr. Rusby.

41.2 The State in Relation to Labor.
This course continues Economics 41.1. The social approach to the labor problem. A study of the conflict between labor and capital as it affects society, labor legislation such as safety, health, hours and wages, social security, interpretation and decisions of labor law by the courts, and other social attitudes and measures as they affect the labor problem. (Economics 21.) Mr. Rusby.

42.1 Government Finance.
The evolution of Government Finance. Governments as collective spending agencies. The modern increase in public expenditures, and the need for budgeting. The various forms of revenue. Taxation and tax incidence. Public industries, public domain, and public monopolies. Public credit, and the public debt. (Economics 21. and 31., also open to students taking major work in Government.) Mr. Fife.

[42.2 Social Control of Economic Activity.]
The course is conducted on seminar basis with thesis. It aims to discuss the economic philosophy of modern times, and deals primarily with the relations between government and the economic activities of the people such as competition and monopoly, regulation and control, promotion and prohibition, capitalism versus socialism, and other suggested forms of economic organization of society. Seminar for Honor or Graduate Students.

[43.1 International Trade and Finance.]
International Trade in theory and practice. Our markets and competitors. Governmental regulation of international trade. Free Trade, Tariffs, Reciprocity, Preferences, and most favored nations agreements. (Economics 42.1.)

45.1 Money and Banking.
An advanced course studying the development of money and banking in U. S. and the major foreign banking systems, the Federal Reserve System, and International Banking. (Economics 21. and 31.) Mr. Fife.

48. Economic Thought and Modern Economic Tendencies.
A study of economic thought as it has evolved in the light of economic history, and present tendencies in economic thought and theory. (Economics 21. Seniors only. Required of all major students.) Mid-year examination. Mr. Prentice.

[46. Honor and Special Courses.]
Special courses for graduate and honor students and for research work may be arranged to suit the needs of students.

Note: Those interested in economics as their major study are advised to elect as many of the following courses as possible: Economic Geography, Economic History, Business Law, Mathematics of Finance and Statistics. Courses in psychology, philosophy and sociology are also recommended where possible. These are regarded as related and allied fields. Honor students must offer Economic History (History 32.) and Economic Geography (Geology and Geography 25. 1, .2.). Students preparing for business should make a special effort to secure a good grounding in English.

Honor students are required to take a written general examination covering the special field of interest, and an oral general examination covering the entire field of economics as offered in the courses. In addition a thesis is required based on independent study and research.

EDUCATION AND PSYCHOLOGY

Professor Howard
Professor Adams
Assistant Professor Andrews

Notes on courses in Education:

Majors in Education are not permitted except under conditions noted in college bulletin, "To College with a Purpose." Students planning to teach should be prepared in at least one subject in addition to their major.

Requirements for certification in the eastern states will be supplied through special bulletins prepared by the Department.

Notes on courses in Psychology:

No major in Psychology is offered but students having special interest in the subject may arrange for a correlation of courses between this Department and the Department of Philosophy or Sociology. See courses 45.1, 45.2.

21.1 Educational Psychology (Introductory Course).
Inborn tendencies and their functions; motivation; various conscious processes and their function in mental growth; learning and habit formation; intelligence; individual differences; factors in human personality; mental hygiene.
Mr. Howard, Mr. Andrews.

Social Psychology. (See Sociology 22.2.)

23.2 History of Education.
The historical evolution of educational theories and practices. Great educational reformers and their influences. Following a study of the European background, emphasis will be given to the development of present American systems of education. (Education 21.1.) Mr. Adams.

[24.2 Fields of Psychology.]
A survey of the problems, interpretations, principles, methods, and achievements in the major fields of psychology. The contribution of psychology to human welfare will be emphasized. (Education 21.1 and permission.)

Philosophy of Education. (See Philosophy 31.1.)

34.2 Educational Psychology. (Advanced Course.)
Human motivation; individual differences and capacities; intelligence and achievement tests; types and principles of learning; mental training and transfer; critical analysis of various theories and practices in modern education in the light of psychological principles; psychology and teaching. (Education 21.1.) Mr. Howard.

41.1 Problems and Methods in Secondary Education.
Study of types of teaching, types and function of recitation, supervised study, collection and use of materials, use of teachers' devices, general and special method technique of instruction, text book criticism, presentation of lessons and use of educational literature. (Juniors and Seniors.) Mr. Adams.

42.1
42.2 } Practical Work in Education.
Qualified seniors are given an opportunity to do apprentice work at the local high school. This consists of observation, reading papers, supervising laboratory work, giving special assistance to pupils individually or in small groups, and at times taking charge of the class under the direction of the teacher. The details of the work will vary according to the nature of the subject but each apprentice teacher will be given much first-hand experience with problems of management and instruction. Frequent group conference with an instructor in the Department will be required. (Permission.)
Fee $5 *per semester.* Mr. Howard.

45.1 Individual Psychology.
A study of the various procedures and techniques for evaluating individual traits. A major objective is the analysis and administration of intelligence tests. Each student is required to participate in giving individual tests. (Three courses in psychology and permission.) Mr. Howard.

45.2 Mental Adjustments.
Factors operative in building normal, wholesome personality. Types of mal-adjustment within and without the range of normality. Preventive and remedial measures used in dealing with personality problems. (Three courses in psychology and permission.) Mr. Howard.

Courses in Special Methods.

The following departments offer courses in special methods. Descriptions of these courses are given under the announcements of the respective departments.

English	History	Mathematics
French	Latin	Physical Education
German		Spanish

ENGLISH

Professor Beers
Professor Cady
Associate Professor Owen
Assistant Professor Perkins
Assistant Professor Brown
Mr. Emerson

Assistant Professor Davis

Required for Comprehensive Examination: 11.; and two of the following: 22.1 and 23.2 (considered as one course), 31.; 32.
Recommended: English Literature course in sophomore year; History 23; American Literature 21.

I. *Courses in Literary History:*

11. History of English Literature.
Required of all Freshmen.
A survey of the periods of English Literature studied in relation to historical background. Works of all the major and of many minor writers are read. Training in composition is given, and theme assignments are made for each month. Mid-year examination. Mr. Beers, Mr. Perkins, Mr. Brown, Mr. Emerson.

Freshmen who have had a similar course in high school may anticipate this course by passing an examination in September with a grade of 75; but this examination will not carry credit for the course, and another English course must be taken. (Any student whose composition work in this course falls below 75 is required to pass English 21. before credit for English 11. is given.)

22.1 Prose and Poetry of the Romantic Period.
The major representatives of the Romantic Movement, from Wordsworth to Tennyson, including the forerunners of the movement and its philosophy. Mr. Beers.

23.2 Prose and Poetry of the Victorian Period.
The Victorian poets and essayists. Particular attention to the poets Tennyson, Browning, Rossetti and Morris, and to the essayists Carlyle, Ruskin, Arnold. Mr. Beers.

31. Literature of the Renaissance.
A study of the literature from 1400 to 1660, the drama excluded, as a record of the main currents of thought. The early humanists, Spenser and Milton, will receive the major emphasis. (Permission.) Mr. Cady.

32. Literature of the Enlightenment (Neo-Classic Period).
A general survey of the literary epoch from 1660 to 1800, but with principal emphasis upon the major figures, Dryden, Swift, Pope, Johnson, Goldsmith and Burke. Mid-year examination. Mr. Brown.

[41.1 Literature from the Anglo-Saxon Period to Chaucer.]
The work extends from about 500 to about 1350, and includes readings in Old and Middle English prose and poetry. The Old English will be read in translation, the Middle English in the original. (Permission.)

II. *Courses in Dramatic Literature:*

30. Shakespeare.
A detailed reading of typical plays with the purpose of developing an appreciation of them as drama. (Permission.) Mr. Cady.

35. Elizabethan Drama.
The main trends of dramatic development from 1580 to 1642, with attention to the gowing perception of dramatic theory and technique. (Permission.) Mr. Cady.

[40.2 Drama of the Restoration and Eighteenth Century.]
A survey of dramatic literature from 1660 to 1800, with a detailed study of Wycherly, Congreve, Farquhar, Goldsmith and Sheridan. (Permission.)

III. *Courses in Composition:*

21. Elementary Composition.
Readings and weekly themes. Required of students deficient in English 11.; elective to others who are handicapped in self-expression. Mid-year examination.
Mr. Emerson.

[28. Writing from Models.]
Composition for students who desire to discover their own abilities or need to gain greater fluency and effectiveness. Practice in the shorter literary types and readings in modern authors. Mid-year examination. (Alternates with English 38.)

38. Literary Composition.
Practice in the shorter literary types such as the essay, story and poem. Weekly conferences. Mid-year examination. (English 11 and one other course in English or American Literature.) (Alternates with English 28.) Mr. Brown.

IV. *Courses in Literary Types and Individual Writers:*

24. The English Novel.
The development of English fiction from the beginnings through Conrad. Readings in representative novels, and the study of personalities, influences, movements, story types and critical standards. (Permission.) Mr. Perkins.

[34. Comparative Fiction.]
Reading and analysis of recognized masterpieces of Continental fiction, with study of the history and background of the novel in Russia, France, Germany, Spain, Italy, Poland, Norway, Sweden and Austria. Emphasis upon class reports and student discussion. (Two years of English and permission.)

36.2 The Poetry of Robert Browning.
An intensive study of the poetry of Browning with special reference to the philosophic, musical and artistic interests. (Permission.) Mr. Owen.

48.1 Chaucer.
Selected works of Chaucer will be read. The influence of Chaucer on the development of English literature, attitudes of scholars and critics toward Chaucer. Reports and informal discussions. (Permission.) Mr. Beers.

42.1 Studies in Elizabethan Literature. (Milton.)
A study of his poetry to determine the quality of his mind and his outlook upon life. (English 31. and permission.) Mr. Cady.

43.2 Literary Criticism.
An introduction to the history and methods of criticism, with emphasis upon criticism of contemporary literature. (Permission.) Mr. Owen.

[44. Research and Special Work.]
Students qualified to do special work will be given opportunity to do so under the direction of a department member.

[45.2 Contemporary English Poetry.]
Readings and informal discussions of Modern English Poetry. (Permission.)

46.2 Methods of Teaching English.
A detailed study of those English writers and works studied in high school, with instruction in methods of the presentation of material. (Three year courses in English or American Literature.) Mr. Cady.

37.1 Old Testament History. Mr. Davis.

37.2 Literature of the Old Testament. Mr. Davis.

39.1 The Gospels. Mr. Davis.

39.2 Acts and Epistles. Mr. Davis.

FINE ARTS

Associate Professor Owen†
Professor Dame
Assistant Professor Bedford

31.2 Modern Art.
A study of the various schools of modern painting (cubism, impressionism, etc.) designed to make clear the principles of appreciation of modern painting and to indicate their relationship to the traditional painting of the Italian Renaissance. Mr. Owen.

[32.1 Greek Art.]
Instruction is given by lectures and stereopticon talks, supplemented by extensive reading on the student's part. The art and civilization of Assyria, Egypt and other nations whose work had a formative influence on the Greeks are treated by way of introduction to Greek art proper.

†On leave first semester.

[32.2 Roman Art.]
The development of Roman architecture, sculpture, and other arts, from the days of Etruscan influence to the beginning of Christian Art, with particular reference to the archaeological discoveries in various parts of the Roman Empire.

34.1 Medieval Art.
The course will deal primarily with the arts of architecture and architectural ornament (sculpture and stained glass.) Some consideration will be given the illuminated manuscript. The period covered will be from the Fall of Rome to the Renaissance.
Mr. Bedford.

Aesthetics. (See Philosophy 33.2.)

FRENCH

Professor Freeman
Associate Professor Ranty†
Associate Professor Bourcier
Assistant Professor Binand
Madame Bruno
M. Chamaillard

Courses required for Comprehensive Examination: 12.; 21.; 31.; 32.; or their equivalent.
Courses recommended: 41.1; 42.; 44.; for prospective teachers, 41.1, .2; boarding at Le Château.

11. Elementary French. Review Course.
Especially designed for Freshmen whose preparation is insufficient to enable them to profit by the work offered in the usual freshman course French 12. Students who have had only one year of French, or who have not studied the language recently, or who have had no practice in hearing French spoken, should elect this course. Beginners will be accepted only on special permission. A thorough review of the elements of French grammar, with considerable reading, and much emphasis on the spoken language.
M. Ranty, M. Chamaillard.

12. Intermediate French.
The usual freshman course for students with two or three years of average grammatical preparation, and some practice in hearing and speaking the language. A systematic review of the essentials of French syntax, composition, oral work, dictation, and extensive reading from standard authors. Designed to lay a solid foundation for more advanced work in the department.
M. Ranty, Mlle Binand, Mme Bruno, M. Chamaillard.

21. Composition and Reading.
Composition of moderate difficulty based on a French text, a review of grammar, free composition, dictation and conversation. Reading of modern prose, short novels, plays, with discussion in French of the works read. Designed to give the student a command of the written and spoken language, and to enable him to read easily and assimilate a literary text. (Prerequisite, French 12. Freshmen with exceptional preparation will be admitted on special permission.) M. Bourcier, Mlle Binand, Mme Bruno.

31. Survey of French Literature.
A rapid but intensive study of works of the best authors, from the Middle Ages to the end of the nineteenth century, including representative plays, poetry and novels. Written reports. Class discussion of literary values, and an outline of literary history. (French 21.) Mr. Freeman.

†On leave second semester.

32. Advanced Grammar and Advanced Composition.*
A systematic and thorough review of French grammar, with special stress upon the difficult points of syntax; vocabulary building; French idioms; composition based on idiomatic texts; the elements of French style, and translation into French of English stylists. Designed to give the final preparation in written French to students who intend to teach. (French 21.) Mr. Freeman.

41.1 Phonetics and Diction.*
An analytic and comparative study of French sounds. A description of the organs of speech. Practice with phonetic symbols. Special attention given to the difficulties experienced by American students in perceiving, producing, and combining French sound groups. Systematic exercises in pronunciation and intonation. The use of phonetics in teaching French in high schools. (French 21.) M. Ranty.

41.2 Methods of Teaching French.*
A study of the modern methods of teaching French; extensive reading in the recent treatises on modern language pedagogy. The oral method and its applications; the selection of textbooks; the use of realia in the classroom; practical demonstrations of class work, and practice teaching. (French 21.) Mr. Freeman.

42. Conversation and Vocabulary.*
Designed to develop fluency in speaking French, and a command of idiomatic expression. Organized vocabulary development and oral composition on the basis of French life and customs. (French 21. and permission.) (May be taken either half year for credit.) Mlle Binand.

43. French Literature of the Nineteenth Century.*
A detailed study of the great literary movements of the last century; romanticism, realism, and symbolism. Careful analysis of texts and literary theories in class discussions; extensive outside reading of novels, plays and poetry; written and oral reports. A survey of literary history continued down to the present, with an attempt to indicate the chief tendencies of contemporary literature. (French 31.)
M. Bourcier.

44. French Civilization.*
An analysis of the development of the French nation. The geography of France; an outline of its political history; the growth of its arts, sciences and institutions; the meaning of French culture, and of French political, educational and religious life; and an interpretation of modern France in the light of its history and growth. Designed to help students to understand the country and its people, either for teaching or for travel.
This course is required of Seniors majoring in French; during the second semester the regular work of the course will be supplemented by tutorial conferences on topics of individual reading and research, especially designed for Honors candidates; and by weekly meetings with Mr. Freeman for discussion and review in preparation for the comprehensive examination. M. Bourcier.

45. Advanced Studies in Language and Literature.*
Candidates for the Master's Degree and Seniors, if properly qualified, may be permitted by the Chairman of the Department to undertake a special problem in reading

*Open to Graduate Students.

and research under the direction of some member of the department. A thesis, or an examination, or both, will be required at the end of the course. Properly qualified graduate students may undertake two such separate problems.

a. Literature from the Middle Ages to the contemporary period. Mr. Freeman, M. Bourcier.
b. Civilization, Geography, and History. M. Bourcier.
c. Grammar and Teaching Methods. Mr. Freeman.
d. Phonetics. M. Ranty.

Note 1: All courses in the French Department are conducted in French, at the Château. Students intending to teach French after graduation should attend at least courses 31.; 32.; 41.1 and 41.2.

Note 2: No thesis is required for the Master's Degree except such dissertations as are required in the separate courses pursued.

GEOLOGY AND GEOGRAPHY

Professor Swett
Associate Professor Schmidt

I. Geology

Courses required for Comprehensive Examination: 21.1, .2; 31.1, .2; 32.2; 25.2; 41.; Drawing and Surveying 21.1 and 31.2.

21.1 Physical Geology.
The physical features of the earth; the agencies responsible for our topography; the structure of the earth's crust; and the more important rocks and minerals. Field trips. *Fee*, $4. (covers field trips). Mr. Schmidt.

21.2 Historical Geology.
The probable origin of the earth; the rise and evolution of organic forms as disclosed by fossil remains and the causes responsible for this progressive development; the past history of oceans, climates, and continents. Field trips. (Geology 21.1.) *Fee*, $2. (covers field trips). Mr. Schmidt.

31.1 Mineralogy.
The identification of the important minerals by blowpipe, flame, assay, bead and sensitive chemical tests. The crystal structure of the minerals will also be considered. Field trips. (Geology 21.1 or Chemistry 11., or permission.) *Laboratory fee*, $5. Mr. Schmidt.

31.2 Economic Geology.
The metallic and non-metallic mineral products of the United States and their world-wide distribution (coal, petroleum, salts, fertilizers, iron, copper, gold, silver, etc.); their origin, processes by which formed or later changed, their geologic structure, their abundance and economic importance. Field trips and reports. (Geology 21.2 and 31.1.) (Alternates with Geology 32.2.) Mr. Schmidt.

[32.2 Geology of North America.]
A detailed survey of the geologic history, the rock structures, and the mineral deposits of the different physiographic provinces of North America. Classroom discussion, outside reading in Geologic Literature, and reports. (Geology 21.2 or permission.)

41. Special.
Individual research in a restricted field. Limited to students majoring in Geology and Geography. Mr. Schmidt.

II. Geography

Courses required for Comprehensive Examination: Geology and Geography 25.1, .2; 37.1, .2; 21.1, .2; 45.

Courses recommended: Drawing and Surveying 21.1, and at least one year each of economics and history.

25.1 Geographic Basis of Society.
Physical facts of the geographic environment will be presented, followed by a study of man's adjustments—social, political, and economic—to his environment. The course emphasizes the basic principles of geography in its human aspects.
Mr. Swett.

25.2 Economic Geography.
A study of the present agricultural, industrial, and commercial development of the world and of the environmental features that have contributed to that development. The course is planned for students as part of a liberal education as well as for those who expect to enter business. (Geography 25.1.) Mr. Swett.

37.1 Geography of the Eastern Hemisphere.
The course is primarily an analysis of the natural environment—climate, land forms, mineral resources, etc.—in its bearing upon the economic, social, and political life of the countries of the hemisphere. Especially planned for students of geography, history, and economics. (Geography 25.1 and permission.) Mr. Swett.

37.2 Geography of the Western Hemisphere.
A course similar in its objectives and presentation to Geography 37.1, but for the Western instead of the Eastern Hemisphere. (Geography 25.1 and permission.)
Mr. Swett.

45. Special.
A course arranged to suit the needs of students taking comprehensive or honors work.
Mr. Swett.

GERMAN

Professor Skillings
Associate Professor Neuse

Courses required for Comprehensive Examination: 31.; 32.; 33.; 43.; 44.; or their equivalent.
Course recommended: History 12.

11. Beginners' German.
Elements of phonetics, drill in pronunciation and comprehending the spoken language; elements of grammar; reading of simple prose. Mr. Skillings, Mr. Neuse.

21. Intermediate German.
Grammar review; reading, composition, conversation and free reproduction. (German 11. or two years of preparatory school German.) Mr. Skillings, Mr. Neuse.

22. Scientific German.
A course for those who wish to acquire the ability to consult German works in the natural sciences, history, economics, etc. In the second semester members of the course select the subject (*e.g.* Biology, Chemistry, Economics, History, Mathematics, etc.) in which they wish to do the most of their reading. Mid-year examination. (German 11. or equivalent.) Mr. Skillings.

[31. Goethe and Schiller.]
A study of the masterpieces of Goethe and Schiller, and the development of German literature in the great classic period. (Given in alternate years with German 33.) (German 21.)

[32. Writing and Speaking German.]
A course designed to give abundant practice in the oral and practical elements of the language and in written composition. (German 21. or equivalent.)

33. German Literature of the Nineteenth Century.
Representative dramas, short stories, novels and poetry are read and discussed. The development of German literature through the nineteenth century to the present time is also studied. (Given in alternate years with German 31.) (German 21.)
Mr. Skillings.

[43. Survey of German Literature as far as Lessing.]
The course is designed to give a comprehensive knowledge of the great men and the leading ideas in German literature from the beginning through Lessing. The course is given in alternate years. (German 31., 32. or 33.)

44. German Civilization.
The first semester will be devoted to a study of the German people, its geographical, historical, economic, and political background, German art and folklore. In the second semester principally contemporary works of German literature will be studied with a view to an interpretation of the character of the German people. Mid-year examination. (Given in alternate years.) (German 31., 32. or 33.) Mr. Neuse.

45.2 The Teaching of German.
A study of German pronunciation, grammar, reading and composition from the standpoint of the prospective teacher. Training in the direct method. Discussion of such topics as the aims and methods of modern language study, textbooks and *Realien*. (German 31. or permission.) Mr. Skillings.

51. Advanced Studies in Language and Literature.
(Permission.) Mr. Skillings, Mr. Neuse.

GREEK
Professor Dame

Courses required for Comprehensive Examination: 11.; 21.1, .2; 31.1, .2; 42.1, .2; or 41.1, .2.

11. Beginners' Greek.

21.1 Greek Prose Authors and New Testament.
(Greek 11. or its equivalent.)

21.2 Homer's Odyssey.
(Greek 21.1.)

25.2 Greek Drama in Translation.
Reading and interpretation of the masterpieces of Greek Tragedy and Comedy as the forerunners of European drama.

[31.1 Euripides' "Iphigenia Among the Taurians"; Lyric Poets.]
Lectures are given on the origin, history, and purpose of the drama. (Greek 21.1, .2.)

[41.1 Sophocles and Aeschylus.]
The *Electra* of Sophocles; the *Prometheus* of Aeschylus. (Greek 31.2.)

[41.2 Aristophanes.]
The *Clouds* and *Birds*. (Greek 41.1.)

[42.1 Plato's Republic.]
(Greek 31.2.)

[42.2 Aristotle's Ethics.]
(Greek 42.1.)

[31.2 Plato's Apology.]
(Greek 31.1.)

HISTORY

Professor Cline
Associate Professor Davison
Mr. Whiston

Professor White
Associate Professor Prentice

Comprehensive Examination Requirement:

A. A basic knowledge of the general history of (1) Europe and (2) the United States.

B. One year of additional study in at least two of the following fields of history (1) Ancient, (2) Modern European, (3) English, (4) American Colonial, (5) American Economic, (6) Contemporary World Politics, (7) The Far East.

C. Advanced study during the senior year in one special field in Course 46.

Recommended courses in other departments:

One year of Geography, Economics and Political Science. Students majoring in American history are also urged to take a year course in American Literature.

12.1 }
12.2 } Political and Social History of Western Europe.
European institutions and civilization from the fall of Rome to the 19th Century.
Mr. Davison.

22. American History.
A general course covering the period from the adoption of the Constitution to the present time. Mr. Cline.

23.1 }
23.2 } Modern English History.
The history of England and the development of the British Empire from the Tudor times to Commonwealth of Nations of recent years. Mr. Davison.

32. Social and Economic History of the United States.
A survey of the economic development of western Europe from the decline of manorial economy to the expansion of Europe to America, followed by a brief study of the economic advance of the English colonies during the colonial period, and a more extensive study of various phases of the social and industrial life of the American peoples during the national period to the present time. (History 12. or permission.)
Mr. Prentice.

33.2 Ancient History.
Development of ancient civilization, with special emphasis on Greece and Rome. Much attention is paid to the use of sources, as being of extreme importance in supplying the proper viewpoint and stimulus especially to those who are to teach ancient history in high school. Mr. White.

34.1
34.2 Modern Europe, 1648–1930.
A study of the development of the European nations from the Peace of Westphalia to the present, placing special emphasis upon the establishment of the pre-Revolutionary European state systems, the French Revolution and Napoleonic era, the growth of democracy and nationalism, and the expansion of European political influence in Africa and Asia. (History 12.1, .2.) Mr. Davison.

36. American Thought and Culture.
An advanced course dealing with the formative influences shaping the nation's history, the cultural heritage from the old world, the modifying influence of the new world environment, the social and political ideas upon which the republic was founded, changing concepts of the American way of life, and the problems of an industrial society and proposals for their solution. (History 22. or 32.) Mr. Cline.

41. Contemporary World Politics.
A survey of the field of international relations with special reference to the problems arising out of the World War. Mr. Cline.

42. The Far East.
The history and culture of the nations of the Far East, their relations with the Western powers and their present problems. Mr. Whiston.

[43.1 Historical Method.]
A course for students who intend to teach history in high school, or to do graduate study.

46.1 Advanced Studies in History.
This course consists of a series of advanced study projects designed for the purpose of acquainting the student with the latest developments in historical thought and scholarship and at the same time to assist him in coordinating his previous studies in that field as a preparation for the comprehensive examination. There will be two divisions, one for those primarily interested in European history and one for those specializing in the American field. Required for seniors majoring in history.
Mr. Cline, Mr. Davison.

ITALIAN

Professor White†
Instructor

21. Beginners' Italian.
Attention given to correct pronunciation; much oral practice; reading of simple selections; careful preparation in grammar and vocabulary for the more advanced literary and spoken Italian. Italian will be the principal language used in the classroom.
Mr. White, Instructor.

31. Second Year Italian.
More detailed study of grammar and vocabulary. Reading of the literature, with class discussion and oral practice to give training in fluency. Foundation laid for further study of Italian literature and culture. (Italian 21. or equivalent.)
Mr. White, Instructor.

LATIN

Professor White†
Professor Dame
Instructor

Courses required for Comprehensive Examination: 11.; 21.1, .2; 31. or 32.; 33.; 41.1; History 33.2.

11. Livy, Cicero and Latin Poetry.
The Second Carthaginian War. Translation, prose exercises, study of vocabulary and syntax. Selections from the *Letters* or *De Amicitia* of Cicero. The story of the struggle between Republic and Empire, with the fortunes of Caesar and Cicero, as written in the *Letters*. Selections from some of the most representative Latin poetry of all periods, intended to give the student a view of the wide range of Latin literature.
Mr. Dame.

21.1 Pliny the Younger.
Selections from the *Letters* are made, presenting a large number of references to life and customs, and intended to bring the student into close touch with the daily life of the Romans. (Latin 11.) Instructor.

21.2 Horace.
Selected *Odes* and *Epodes*. Comparison of the odes with the lyrics in Latin, English and other languages. (Latin 21.1.) Mr. White.

31.1 Roman Comedy.
The translation of the *Captivi* and *Trinummus* of Plautus, with rapid reading from the *Andria* of Terence. (Latin 21.1 or 21.2.) (Alternates with Latin 32.1.) Instructor.

31.2 Tacitus.
The *Germania* and *Agricola*. Comparison of Tacitus with other writers of his time. A study of the Roman colonial system. The history of the later Empire; the influence of Rome on the northern tribes. Library reading. (Latin 21.1 or 21.2.) (Alternates with Latin 32.2.) Mr. White.

[32.1 Roman Satire.]
Selections from the *Satires* of Horace, Juvenal, and Persius and the *Epigrams* of Martial. A study of Roman society under the early Empire. (Latin 21.1 or 21.2.) (Alternates with Latin 31.1.)

†On leave first semester.

[32.2 Latin Literature and Selections.]
A study of the development of Latin literature with representative selections in prose and verse for advanced students. (Latin 21.1 or 21.2.) (Alternates with Latin 31.2.)

33. Roman Civilization.
A study of the various phases of Roman Civilization such as government, religion, social life, mythology, etc. Considerable attention to the many influences of Rome upon subsequent history and civilization. A knowledge of the Latin Language not required. This course is classed in the Social Science Division.
Mr. White, Instructor.

41.1 Advanced Latin Prose for Teachers.
Latin writing, based chiefly on Caesar's *Gallic War*. A systematic study of Latin syntax, vocabulary and idioms. Mr. Dame.

41.2 The Teaching of Preparatory Latin.
A study of methods and authors used, and teaching problems; the necessity of making Latin a live language; quality *versus* quantity; literary appreciation. (Permission.)
Mr. White.

MATHEMATICS

Professor Perkins
Associate Professor Wiley
Professor Hazeltine
Associate Professor Bowker

Courses required for Comprehensive Examination: 11.; 21.; 31.; 41.; and one other course in the department; Physics 21.1, .2 or Biology 11.

Courses recommended: Other courses to be selected with the advice of the department.

11. Elementary Mathematical Analysis.
Designed to give a comprehensive survey of the most useful parts of elementary mathematical theory carefully correlated and given unity around the central idea of the universality of the cause and effect relation. Practice is given in such parts of the elements of trigonometry, analytic geometry, and the calculus as are essential for the solution of simple problems and the reading of any texts dealing with elementary physics, chemistry, economics or any of the other sciences. Mr. Hazeltine.

21. Mathematical Analysis.
The logical continuation of Mathematics 11. offering some opportunity for review of the theory covered in the freshman year. (Mathematics 11.) Mr. Bowker.

22. Mathematics of Finance.
For those whose chief interest lies in other fields than mathematics, this, as a sophomore course, offers a good training in finance. Such topics as the mathematics of investment, of amortization of debts, of depreciation, of annuities, and of insurance are treated. Other students are advised to defer this course until a later year. (Permission.)
Fee, $2.50 *per semester*. Mr. Perkins.

31. Applied Mathematical Analysis.
A continuation of Mathematics 21. It should be elected by students whose chief interest is in mathematics and by those who plan to continue along the main line of development of the subject. (Mathematics 21.) Mr. Bowker.

41. Differential Equations.
A continuation of Mathematics 31., but the content will be varied somewhat from year to year to meet the needs of those electing the course. (Mathematics 31.)
Mr. Perkins.

42. Teaching of Preparatory Mathematics.
Essentially a senior course for prospective teachers of high school mathematics. Consideration of the place and the use of arithemetic, algebra, geometry and trigonometry and the standards to be set in the teaching of these subjects; the collection and arrangement of historical and biographical material to form a background that shall awaken interest in the subject-matter; practice in the selection of texts and the laying out of courses; a study of fundamental principles and discussions of methods of presentation and explanation. (Mathematics 11. and 21. or 22.) Miss Wiley.

45. Statistical Methods.
This course aims to present the fundamentals of statistical analysis with emphasis on the application of mathematical concepts to the methods used by statisticians in the study and interpretation of data. (Mathematics 11. and 21. or 22.) *Fee, $2.50 per semester.*
Mr. Bowker.

46. Survey of Mathematics.
A coordinating course for those majoring in mathematics designed to round out and bring into ordered unity the mathematics studied at Middlebury. (Permission.)
Mr. Perkins, Mr. Bowker.

47. Analytical Mechanics.
A discussion of the statics and dynamics of a particle and of a rigid body. Composition and resolution of forces, vectors, center of gravity, work, energy, impulse, moment of inertia, static and kinetic friction. (Physics 21., Mathematics 21.) Mr. Perkins.

MUSIC

Professor Hathaway
Assistant Professor Bedford
Mr. Carter
Mr. Dickinson

Courses required for Comprehensive Examination: 11.2; 21.1, .2; 31.; 32.; 42., and at least three years in advanced practical courses.

The aim of this department is to cultivate a knowledge of music by offering courses planned along lines of general academic training and to develop students who shall learn to understand and appreciate music in the same degree that they understand and appreciate other arts. Emphasis is also laid upon the technical side and courses are offered in pianoforte, organ, singing, violin, and violoncello. While it is not planned to develop professional musicians, students who give evidence of special talent may continue their work with thoroughness during their college course. Students choosing music as a major are advised to elect a music course in the freshman year.

11.1
11.2 Elementary Harmony and Ear Training.
Elementary work in musical notation. General musical definitions. Metre and rhythm. Keys and scales. Major and minor signatures. Sight singing and dictation. Rhythmic patterns. Melody writing and melody construction.

The first steps in the study of musical composition and of the analysis of musical works. The course embraces triads and their progressions, and modulation, also the invention and harmonization of melodies and choral writing in four parts. Keyboard work. Practical application at the keyboard. (Prerequisite, sufficient piano technic to play simple hymns.) Mr. Dickinson.

21.1
21.2 Advanced Harmony.
A continuation of Music 11.1, .2. The course includes a study of the chief chromatic chords and their use in modern composition. Suspensions, ornamentation, auxiliary and changing notes, melodic figuration and pedal point. Further practice in keyboard harmonizing. (Required of all students majoring in music.) (Music 11.1, .2.)
Mr. Hathaway.

22. Pianoforte Music, Its Composers, Characteristics and Interpretation.
A course designed for students interested in the study of the pianoforte playing. Its aim is to furnish as a background knowledge of the development of music written for the piano and how it has arrived at its present stage. The piano styles of the different composers are studied, being determined, as they are, by the time in which they lived and the status of the instruments of the time. Characteristics which differentiate the music of one composer from that of another are emphasized. Two hours lecture and recitation; one hour practical work at the piano. Mr. Dickinson.

31. Counterpoint.
Counterpoint in two, three and four parts in the various species. Introduction to double counterpoint, canon, and fugue. (Music 21.) Mr. Hathaway.

32. Introduction to Music.
A survey course designed to develop the ability to listen to and enjoy good music. The following subjects are included: The Listener's Equipment, Musical Form, The Pre-Classic Period dealing with the development of early vocal forms through the age of Bach and Handel, Comprehensive survey of the orchestral works of Haydn, Mozart, and Beethoven, and more recent innovations of Berlioz and Liszt. A study of the peculiarities of the different orchestral instruments and their effectiveness in various combinations. Music of the Romantic period. The Art Song. Studies in Contemporary Music. Mr. Hathaway, Mr. Bedford, Mr. Carter.

42. History and Literature of Music.
A general course in the evolution of musical development from earliest times up to the present. Designed for students whose previous work enables them to undertake a more detailed consideration of the music studied. Lectures, required reading and discussion. Mid-year examination. Mr. Carter.

44. Special.
Intensive study of the work of one period or one composer, the subject to be determined by the instructor. Students electing this course should have a working knowledge of harmony and sufficient technique to play the works studied. (Music 32. and 42.)
Mr. Hathaway.

45. Chamber Music.
A course designed for students interested in the development and performance of music for small instrumental combinations. The development of the principal types of chamber music will be traced through the study of numerous works by classic, romantic and modern composers. Open only to students who can participate in the performance of various types of chamber music. One hour lecture and recitation. Two hours of technique and interpretation. (Permission.)

Mr. Carter, Mr. Dickinson.

Honors in Music: Honors in Music are given when, in addition to the requirements for honors in theoretical courses, a student has given a public recital of classical and modern works.

Practical Courses.
Credits: Each practical course, if preceded or accompanied by a theoretical course, will receive one point credit each semester if the student's music grades in the preceding year averaged 75 per cent or over. A certain amount of work must be accomplished during each semester to receive credit. No credit will be given for elementary work in any of the practical courses. It is necessary to have as many theoretical as practical courses if credit for the latter is given.

Charges for practical courses in music are payable in advance. No rebate will be allowed for lessons missed except in case of continued illness. Students will be accepted at any time, tuition from the beginning of the semester to the time of registration being deducted.

Instrumental* and vocal instruction—per semester	
1 lesson weekly	$32.00
2 lessons weekly	64.00
Use of piano—1 hour daily—per semester	8.00
Use of organ—1 hour daily—per semester	12.00

M-1. Individual Instruction in the Study of the Pianoforte.
Mr. Hathaway, Mr. Dickinson.

M-2. Private Instruction in Organ Playing. Mr. Dickinson.

M-3. Private Lessons in Voice Placing, Interpretation and Repertoire.
Mr. Bedford.

M-4. Instruction in Violin.
The department will make arrangements for violoncello instruction for any who care to study. Mr. Carter.

Music Library.
The department collection of phonograph records and scores was augmented in 1937 by a gift from the Carnegie Corporation of about one thousand records, a new electric phonograph, one hundred and fifty scores to accompany all completely recorded works, a library of one hundred volumes, and a cross card file of the records. The collection kept in the Music Studios is available for both class work and student audition at hours set by the head of the department.

*Organ, piano, violin, viola, violoncello.

Music Organizations.

The College Symphony Orchestra is made up of students selected through tryouts at the beginning of each year. The Orchestra holds regular full and sectional rehearsals, and gives a number of public concerts during the year. At these concerts representative examples of symphonic literature are performed, including symphonies, overtures, suites, and accompaniments to concertos and choral works. Mr. Carter.

The College Choir holds two rehearsals weekly and sings at the chapel service each day and at the Sunday vesper service. Opportunity is given to study the works of the best composers of sacred music. Mr. Bedford.

The Freshman Choir holds weekly rehearsals, singing occasionally at chapel services and at special services augmenting the senior choir. Mr. Bedford.

The Combined Glee Clubs is a mixed Choral organization which prepares a program for the spring tour. Members are chosen from the College Choir who show superior vocal ability. A second try-out is held in December to determine the personnel which will make the tour. The organization is restricted to Sophomores, Juniors, and Seniors who are members of the College choir. Mr. Bedford.

Students who play wind and percussion instruments find a welcome in the College Band. During the past season the Band has numbered about forty members. The College owns a number of instruments used by the Band but prospective students having their own instruments are urged to bring them.

The Choral Club is open to all students. Preparation for presentation of the standard oratorios is made in conjunction with senior and freshman choirs. Mr. Bedford.

PHILOSOPHY

Assistant Professor Kaiser
Assistant Professor Andrews

11.1 Philosophical Beginnings.

A natural approach to philosophy from the facts of everyday experience and the effort to undertand them. Mr. Andrews, Mr. Kaiser.

11.2 Introduction to Philosophy.

A systematic study of the great problems of philosophy. Mr. Andrews, Mr. Kaiser.

22.1 History of Science.

A study of the concepts of natural science from Aristotle to the present time, and an attempt to show the growth and continuity of scientific thought. The main emphasis will be put on the period from the Renaissance on. Mr. Andrews.

22.2 Introduction to Logic.

A study of the principles of sound reasoning, with illustrations at every point and practice in the classroom. Mr. Andrews.

23.1
23.2 History of Philosophy.
First Semester—Ancient and Mediaeval: A survey of European philosophy from Thales to Bruno; emphasis will be placed on a study of selected writings of the principal philosophers of this period.
Second Semester—Modern: A similar survey from Bacon to Kant. (Philosophy 23.1 or permission.) Mr. Kaiser.

31.1 Philosophy of Education.
A study of representative texts in the philosophy of education from Plato to John Dewey, and an inquiry into the philosophical background of the theories considered. (One semester of Philosophy or of Education.) Mr. Kaiser.

32.1
32.2 Ethics.
An examination of the ideas of the chief thinkers who have made contributions to moral theory in ancient and modern times.
First semester—Studies in Classical Problems. (One semester of Philosophy.)
Second semester—Studies in Modern Problems. (Philosophy 32.1 or permission.)
Mr. Andrews.

[33.2 Aesthetics.]
A study of significant texts in the development of aesthetic theory from Plato to the present day. (Fine Arts 31.1 or 32.1.)

[35.1 Social Philosophy.]
An inquiry into the foundations of society and the philosophy which underlies the Social Sciences and social ideals.

36.2 Philosophy of Science.
An account of the fundamental concepts of mathematics and the natural sciences and a general inquiry into the nature of the scientific method. Mr. Kaiser.

[42. Seminar in Constructive Philosophy.]
An effort to outline a world view consistent in some degree with the best features of contemporary thought. (Permission.)

45.1, .2. Special.
Opportunities for small groups or individual students to pursue special lines of inquiry. (Permission.) Mr. Kaiser, Mr. Andrews.

Note: Special permission may be given, in individual cases, to students to take advanced courses in Philosophy, even if they have not had the prerequisites specified above, provided they have taken in other departments courses of equal grade and of such nature as to have furnished the necessary preparation.

PHYSICAL EDUCATION

Professor Brown
Professor Beck
Mr. Kelly
Mr. Nash

Courses required for Comprehensive Examination: 21.1; 31.1, .2; 21.2 or 22.2; 41.1, .2; Biology 11; 31; Education and Psychology 21.1; 22.2; 34.1.

11. Physical Training.
A foundation course which includes individual gymnastics, athletics, and games, with special emphasis on carry over sports. Three semester hours for the year. Required of all Freshmen. Mr. Brown, Mr. Beck, Mr. Kelly, Mr. Nash.

21.1 Methods of Teaching.
Theory and practice. A study of gymnastic systems and methods of teaching tactics, calisthenics and apparatus exercises. Practice teaching. Mr. Brown, Mr. Kelly.

[21.2 Organization of Play.]
History, nature and function, and methods of teaching play, group games, individual and mass athletics and combative contests. Practice teaching. To be offered in 1940 and alternate years.

22.2 Minor Sports.
Theory and Practice Rules, fundamentals and methods of teaching. Hockey, touch football, volleyball, handball, badminton, playgroundball, squash, tennis and golf. Practice teaching. (Offered in 1941 and alternate years.) Mr. Brown, Mr. Kelly.

31.1 Athletic Coaching.
Football and basketball theory. Fundamentals of play; styles of offense and defense with discussions of their strength and weakness; generalship and strategy. (Permission.) Mr. Beck.

31.2 Athletic Coaching.
Theory of baseball and track and field athletics. Fundamentals and team play in baseball; discussions of correct form in track and field events; methods of training and conditioning; treatment of athletic injuries. (Permission.) Mr. Beck.

41.1 Administration of Physical Education.
Organization and supervision of school and college physical education programs. Administration of inter-school, intercollegiate and intra-mural athletics. (9 credit hours in physical education.) Mr. Brown.

41.2 Administration of Public Recreation.
A study of the problems which confront the superintendent or director of recreation in cities and rural communities. Layout and equipment, organization and development of activities, publicity. (9 credit hours in physical education.) Mr. Brown.

PHYSICS
Associate Professor Wissler

Mr. Andrews

Courses required for Comprehensive Examination: 21.1, .2; 31.1; 32.2; 33.1, .2 or their equivalent; 34.1; Math. 47.

Students majoring in Physics must have Chemistry 11. and Mathematics 21.

21.1
21.2 General Physics.
An introduction to the fundamental principles of general physics. The laboratory work is designed to illustrate the principles studied in class. The first semester's work is prerequisite to the second. (Three years preparatory school mathematics—or Mathematics 11.) *Laboratory fee, $5 per semester.* Mr. Wissler, Mr. Andrews.

31.1 Light.
An advanced course for students who wish more knowledge of the subject than can be obtained from general physics. The laws of reflection and of refraction, with their

application to optical instruments; the wave theory of light; the spectrum and its teachings; the phenomena of radiation, absorption, dispersion, interference, and diffraction are some of the topics considered. Laboratory exercises accompany the course work. (Physics 21., Mathematics 21. or permission.) *Laboratory fee*, $5.

Mr. Wissler, Mr. Andrews.

32.2 Electricity and Magnetism.
An advanced course covering more thoroughly many of the topics studied in the corresponding work in general physics, together with some additional topics, such as the discharge of electricity through gases, electrons, radio-activity, and some alternating current theory. Laboratory work is required. (Physics 21., and Mathematics 21. or permission.) *Laboratory fee*, $5. Mr. Wissler, Mr. Andrews.

33.1 Physical Measurements.
Elementary theory and practice of physical manipulation. Laboratory work in the measurements of length, mass, time, velocity, linear and angular acceleration; the verification of the laws of equilibrium of forces; the determination of coefficients of elasticity; the density of solids, liquids, and gasses; experiments in sound. (Physics 21., Mathematics 11.) *Laboratory fee*, $5. Mr. Wissler, Mr. Andrews.

33.2 Physical Measurements.
Measurements of thermal expansion, specific heat, latent heats of fusion and of evaporation. In electricity, fields of force, electric resistance, electro-motive forces, and strengths of current are measured. The laws of reflection and refraction of light waves and the formation of images by mirrors and lenses are studied, and indices of refraction and lengths of light waves are measured. (Physics 33.1.) *Laboratory fee*, $5.

Mr. Wissler, Mr. Andrews.

34.1 Modern Physics.
A survey of the recent discoveries in physics and the theories based upon them. The electron, thermionics, photoelectric effect, X-rays, theory of spectra, atomic structure, radioactivity, and recent ideas in physics are among the topics considered. (Physics 21., Mathematics 21., and permission.) Mr. Wissler.

[41.1 Advanced Physical Measurements.]
Special projects to suit the individual student who will gather the required information from the reference library and arrange the necessary apparatus. (Physics 31.1 and 32.2.) *Laboratory fee*, $5.

[42.1 Astronomy.]
The celestial sphere; astronomical instruments; determination of latitude, longitude, and time; the earth as an astronomical body; the moon's motions and physical characteristics; the sun's physical characteristics; revelations of the spectroscope; eclipses; planets; comets; stars and nebulae. (Physics 21.)

POLITICAL SCIENCE

Associate Professor Bogart
Mr. Lardner

Mr. Cornwall

Courses required for Comprehensive Examination: 11. and three of the following: 21.; 22.; 33.; 41.; 42.; and 43. Also Economics 21. and History 32. or 22. Recommended, Am. Lit. 21. and History 41. We recommend that the required History course be taken sophomore year and Political Science 41., senior year. It is desired that at least one course in the department be elected each year.

11. The Government of the United States.
A general introductory course which deals with our national or federal government and our state governments, their basic theories, formation, structure, powers, and operation. (Juniors by permission. Primarily for Sophomores and Freshmen.) Mr. Bogart.

21. Local Government and Administration in the United States.
This course will be primarily a study of the principles of government as revealed in the development of the structure and functions of local government in the United States. In the last part of the course special emphasis will be given to the modern problems of local government. (Political Science 11.) Mr. Lardner.

[22. Comparative Government.]
A description and analysis of several governments of the world, selected to give a comparison of the various political theories and practices of significance today. The comparison includes consideration of the differences between democratic and authoritarian states. (Political Science 11.) (Seniors, Juniors and Sophomores.) (Alternates with Political Science 33.)

[31. Business Law.]
A practical course in everyday and legal business relationships. (No prerequisites.) (Seniors and Juniors by permission.)

33. Public Administration.
An introduction to the field of administration. The course will include a study of principles involved, followed by an analysis of various problems encountered by administrators. An attempt will be made to indicate similarities between administration in public jurisdictions and private operations. (Political Science 11.) (Seniors, Juniors and Sophomores. Permission.) (Not to be offered 1940–41. Alternates with Political Science 22.) Mr. Bogart.

41. The United States Constitution and Constitutional Law.
The purpose of this course is twofold: to make a comprehensive study of the constitutional development of the Federal Government; and to analyze the position and function of the Supreme Court in the process of government. (Open to all Seniors majoring in Political Science and to others only by permission.) Mr. Lardner.

42. International Government.
The first semester will be devoted to a study of the problems of and possibilities for the development of international organization and law. The second semester will deal with the foreign policies of the United States and the structure of the American foreign service. (Political Science 11. and permission.) Mr. Lardner.

43. Political and Legislative Problems of the United States.
A study of political forces and movements in the United States and an analysis of legislation and a study of the actual making of laws. (Political Science 11.) (Seniors and Juniors.) Mr. Cornwall.

44. Research Problems in Government.
A seminar course for Seniors of high standing. (Permission.)
Mr. Bogart, Mr. Lardner.

SOCIOLOGY

Professor Sholes

Courses required for Comprehensive Examination: 21.1, .2; 22.2; 41.1, 41.2 or 31.2; 45, History 32, Education 22.2.

21.1 The Principles of Society.
An introductory course dealing with the social and cultural behavior of men in groups. Group action. Interrelations. Basic processes. Culture. Personality. Social interaction. (Seniors, Juniors and Sophomores.) *Book and trip fee,* $5.

21.2 Contemporary Social Problems.
A continuation of the study of society by means of its problems. Social change. Health. Crime. Race. Wealth. Population. City and rural conditions. (Seniors, Juniors and Sophomores.) *Book and trip fee,* $5.

22.2 Social Psychology.
A study of the forms of human behavior which characterize the group; their relation to social progress, nationality, community and institutional life, and individual development. (Education 21.1.) *Book and trip fee* $5.

[31.1 Rural Society.]
A study of the basic society that has grown up on the land and in the small towns. The community. The neighborhood. The family. Institutions. Social and economic problems peculiar to the rural groups. (Seniors, Juniors. Sophomores by permission.) *Book and trip fee,* $5.

[31.2 Urban Society.]
A study of the society that has developed in the urban centers. The neighborhood. The ethnic groups. Politics. Religion. Education. Recreation. Welfare. The changing economic and social conditions peculiar to the urban group. (Alternates with Sociology 41.2.) (Seniors, Juniors. Sophomores by permission.) *Book and trip fee,* $5.

Social History. (See History 32.)

41.1 The Family.
A study of the fundamental unit of society. Pattern. History. Change. Problems. Adjustments. Function. (Sociology 21.) (Seniors and Juniors.) *Book and trip fee,* $5.

41.2 Criminology.
A study of crime as the response to general culture by certain individuals. The criminal. Criminal personality. Environment. Heredity. Treatment. Prevention. (Alternates with Soc. 31.2.) (Seniors, Juniors. Sophomores by permission.) (Sociology 21.) *Book and trip fee,* $5.

[42.1 Social Welfare.]
A study of the history, concepts, methods and scope of social welfare work. Primarily for those who will enter the field of social work. (Seniors. Juniors by permission.) *Book and trip fee,* $5.

45.1. Social Efficiency.
A seminar course for senior sociology majors. Social theory, institutions, movements, progress and achievement. (Senior majors only.) *Book and trip fee,* $5 *per semester.*

SPANISH

Professor Centeno
Assistant Professor Martin

Courses required for Comprehensive Examination: 31.; 40.; 41.; 42.; 43.; 44. (when given).

11. First Year Spanish.
Reading of simple Spanish; oral practice based on the reading text; grammar taught inductively; careful vocabulary building. Spanish is used as the principal means of communication. This course is designed to equip the student with a solid foundation for the more advanced study of spoken and literary Spanish.
Mr. Centeno, Miss Martin.

21. Second Year Spanish.
A continuation of oral practice with a review and more extended treatment of grammar. The subject matter of the text consists of realia of the Spanish-speaking countries. Outside reading of Spanish newspapers and magazines. Conducted in Spanish. (Spanish 11. or two years of high school Spanish.) Miss Martin.

31.1 Conversation.
A review of grammar, oral practice based on idiomatic texts and selections of the best Spanish authors, and exercises in free composition. The purpose of this course is to give the student a good command of spoken and written Spanish. Conducted in Spanish. (Spanish 21.) Miss Martin.

31.2 Composition.
A practical course in the fundamentals of composition; exercises in syntax, construction of sentences, paraphrasing from Spanish texts, study of synonyms and antonyms and free composition. (Spanish 31.1.) Mr. Centeno.

40. Survey of Spanish Literature.
A general survey course of Spanish literature from the Middle Ages to the end of the Nineteenth Century, including representative novels, plays, and poetry. Lectures and reports by the students on assigned reading. Conducted in Spanish. (Spanish 31.1, .2.)
Mr. Centeno.

[41.1 Literature of the Golden Age.]
An intensive study of the great Classical period. Reading of the chief authors and representative works. Lectures, collateral reading, class discussions, written and oral reports. Conducted in Spanish. (Spanish 31.1, .2.)

41.2 Modern Spanish Theatre.
A survey of the principal Spanish playwrights of today, with a special study of their representative works. Oral discussions and written composition. Conducted in Spanish. (Spanish 31.1.) (Permission.) Miss Martin.

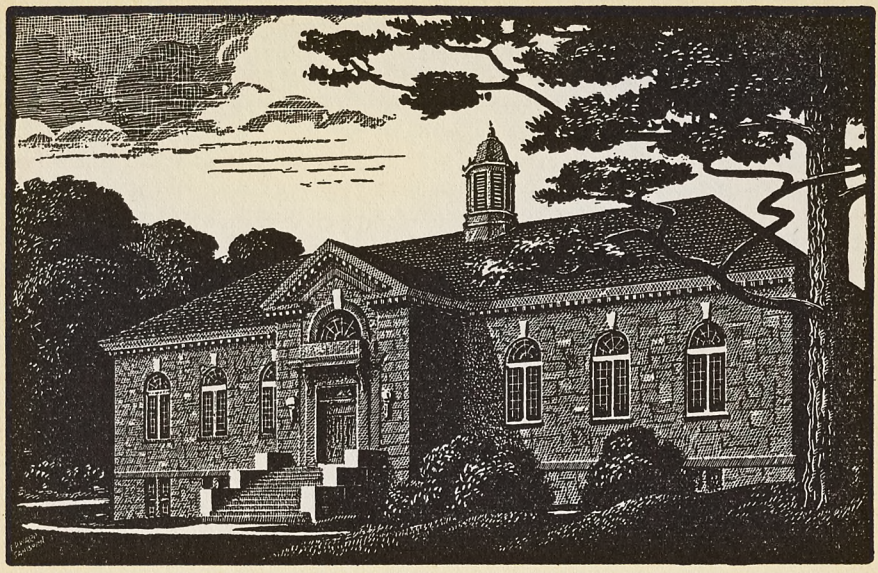
42.1 Modern Spanish Novel.
A study of the origin and development of the modern Spanish novel during the Nineteenth Century giving emphasis to the representative works of the most outstanding authors. Conducted in Spanish. (Spanish 31.1.) (Permission.) Mr. Centeno.

42.2 Contemporary Spanish Novel.
A study of contemporary Spanish novelists with particular emphasis on the relation of literature to the social and intellectual life of present-day Spain. Oral discussions and written composition. Conducted in Spanish. (Spanish 31.1.) (Permission.)
Mr. Centeno.

43. Spanish Civilization.
The aim of this course is to equip the student with a good understanding of the Spanish character and of Spain's contribution to the world's civilization. A general study of the geographical, ethnical, historical, political, literary, and artistic evolution of Spain, together with a study of its most important traditions and customs, will constitute the subject matter of this course. (Permission.) Mr. Centeno.

[44. Survey Comprehensive Course.]
For Seniors majoring in the department.

45. Special Courses.
Open to properly qualified students. Recommended for candidates for the Master's Degree and for Seniors seeking honors in Spanish. (Spanish 31.1, .2.) (Permission.)
Mr. Centeno, Miss Martin.



McCullough Gymnasium

GRADUATE WORK

Middlebury College provides courses in certain departments for students desiring to pursue a Master's degree. The departments offering graduate work are listed under paragraph 15. Correspondence should be directed to Prof. Harry G. Owen, Chairman of the Committee on Graduate Work.*

The degrees of Master of Arts and of Master of Science may be attained by graduate work completed during the regular college year, or at the Summer Sessions, in accordance with the following regulations:

1. The candidate must have a baccalaureate degree from this College, or from another institution whose course of study and requirements for graduation are approved by the Committee on Graduate Work.

2. To obtain the degree of Master of Arts, or Master of Science, one full year in residence and the completion of work equivalent to thirty semester hours will be necessary. This requirement of residence may also be met by attendance at the Summer Sessions. Not more than eight semester hours may be secured at a single Summer Session; and not more than six semester hours in a European Section of the Summer Session.

3. To obtain either of the advanced degrees two-thirds of the required work must be completed at Middlebury College.

4. Graduate work done in other institutions, and presented for transfer credit

*All candidates for graduate work are urged to secure *in advance* of registration approval for their programs
(a) from the head of the department in which their major work is pursued,
(b) from the Chairman of the Graduate Committee.

towards the Middlebury Master's degree, must be acceptable towards the same degree at the institution where the work was done.

5. Candidates should register during the first week of either semester, or during the first week of the Summer Session. A renewal of all existing registrations must be made at the beginning of each college year.

6. The major work of the candidate must be undertaken in some department in which there have been completed undergraduate courses of study of such advanced grade as to satisfy the department of the student's fitness to enter upon graduate work.

7. In advance of registration candidates for the Master's degree shall present to the Committee on Graduate Work for its approval a statement of the intended course of study, with the written approval of the head of the department in which the major work is to be undertaken.

8. All applications to raise undergraduate courses to graduate level should be presented, with statements covering the additional work involved, to the Graduate Committee before the end of the registration period. No student will be permitted to register in such courses without the written approval of the Chairman of the Graduate Committee to the Head of the Department concerned.

9. Two-thirds of the required work must consist of graduate courses in the department of the major; the remaining one-third may consist of cognate courses of graduate *grade* prescribed by the department in which the major work is undertaken. A minimum grade of 80 per cent shall be maintained in all courses counting towards the degree.

10. Graduates of Middlebury College who have to their credit graduate courses taken in undergraduate years and not counted toward the baccalaureate degree may, subject to the approval of the head of the department concerned, count ten semester hours toward an advanced degree, provided these courses are in subjects related to the department in which the major work for the advanced degree is to be done. Subject to the same requirements, graduates of other recognized colleges may count toward the Middlebury degree ten semester hours of graduate courses completed in undergraduate years and not counted toward the baccalaureate degree.

11. No courses counted in conferring a first degree at Middlebury College, or elsewhere, shall be accepted for a second degree.

12. A Senior who has satisfied all the requirements for the baccalaureate degree at the end of the first semester may continue his study towards the Master's degree during the second semester. Such a student shall be considered a graduate student and his program of study must conform to the regulations governing graduate work.

13. The degree shall be conferred either at the Commencement or at the Summer Session following the completion of the work.

14. The regular tuition fees for undergraduate work are charged. An additional fee of $15 is required for the final examination and the diploma.

15. Under certain conditions, the following departments will offer graduate work. Prospective candidates should in each case correspond directly with the head of the department concerning specific details: American Literature, Economics, English, German, History, Latin, Mathematics, Music, Philosophy, Physics, Political Science, Sociology, and Spanish.

THE DOCTORATE IN MODERN LANGUAGES

Besides the Master's degree, the Middlebury Summer Schools of French, Spanish, and German now offer an advanced degree: The Doctorate in Modern Languages (D.M.L.), full details concerning which may be found in the Summer School bulletins of the Schools concerned. The principal requirements are:

1. The Master's degree with a language major from some recognized university.

2. Residence at the Summer Sessions of Middlebury College equivalent to five year courses of thirty credits. This will ordinarily require four summers' residence at Middlebury, but the basis of the requirement is chiefly the fulfillment of a program, not merely a given total of points. The student will be required to complete the main lines or groups of our curriculum—Stylistics, Phonetics, Realia, Teaching Methods, Literature, and Philology. A minimum of twenty credits over and above the credits necessary for the M.A. must be secured in residence at Middlebury; a maximum of ten credits may be transferred.

3. Two semesters' residence in a foreign country of the major language. This time should be spent in study in approved courses amounting to or equivalent to twelve hours a week (or 24 semester hours) of class exercises. The work must be done according to a plan previously approved by the Dean of the respective School, and the final results must also be approved by him. Work done in a foreign country prior to the student's enrollment as a candidate for the D.M.L. cannot be accepted. Summer Sessions may not be substituted for the requirement of two semesters' foreign residence.

4. A major language (French, Spanish or German).

a. A thorough knowledge of and the ability to use the spoken and written language, tested by an oral and written examination.

b. A thorough study of and training in phonetics. Candidates will be required to do at least one summer's work in the phonetics laboratory, and to write a report on their research.

c. A scientific study of modern methods of teaching foreign languages. Note: Besides attendance in the courses of methods at Middlebury, candidates will be required to teach at least one year under supervision. Statements will be requested from superintendents of schools, heads of departments, and others as to the success of the candidate's teaching and professional ability. No student will be granted the D.M.L. who cannot be unqualifiedly recommended as an experienced and successful teacher of the language.

5. A final oral examination conducted entirely in the major language, before a board including native members of the faculty; this examination to cover all elements of the candidate's preparation—phonetics, pedagogy, literature, etc. (This training should include a certain amount of philological preparation—Old French or Old Spanish, Phonology, Morphology, etc., but these subjects should be studied not *in se* and *per se*, but always with the idea of the help they may afford to the knowledge and teaching of the modern languages.)

6. A minor language (perferably another Romance Language). This will be tested by an oral and written examination. The candidate's knowledge of the language should be sufficient at least to teach successfully the elementary courses in the language. In addition, a reading knowledge of German will be required, as a guarantee of the ability to use German texts or editions.

7. A dissertation written in the major language. This dissertation, which should approximate 35,000 words, is intended to prove a thorough and understanding study of some subject, literary, phonetic, or pedagogical, which is worth a careful study. It must embody considerable original work and reflection, must show a mastery of the field, clearness of thought, and must be written in a correct and easy style. The subject must be chosen and the preparation continued under the guidance of some member of the Middlebury faculty.

SCHOLARSHIPS

The College has a number of student benefits, many of them given in early years at great self-sacrifice on the part of the donors. The income of these funds is expended exclusively in payment of the tuition, in part, of needy and deserving students of good deportment and application. When the number of students was much smaller, these funds allowed a somewhat more liberal bestowment of beneficiary aid than is now possible. *It is not expected that those whose circumstances admit the full payment of college bills will apply for college assistance.* It is earnestly desired, however, that, where need requires, those who might not otherwise be able to receive a college education will apply for aid from this source. The College has a long record of special encouragement to those who are obliged to secure an education largely through their own efforts. Incoming students should direct all correspondence concerning scholarships to the Director of Admissions and Personnel, who will furnish blanks for applications. Students already in College, should apply to the Dean for such assistance.

Scholarships may be forfeited at any time during the course through negligence or misconduct. If a student fails in any semester to have a passing grade in four courses of which three shall be at least 70 per cent grade, any scholarship allowance for that semester is thereby forfeited.

If a student who has had the privilege of a scholarship leaves Middlebury to transfer to another institution, he will be required to pay the full amount of back tuition.

Among the student benefits dispensed by the College is the income from the following funds:

The Charitable Society Fund, $4,012, established in 1832.

The Literary Fund, $740, established in 1835.

The Warren Fund, $3,000, given in 1835 by bequest of Deacon Isaac Warren of Charlestown, Mass., and its income applied in payment of college bills of those who are preparing for the Gospel ministry.

The Subscription of 1852, $25,000.

The Waldo Fund, $10,000, established in 1864 by bequest of Mrs. Catherine E. Waldo of Boston.

The Baldwin Fund, $28,122, received in 1871 from the estate of John C. Baldwin, Esq., of Orange, N. J.

The Fairbanks Scholarships, $2,000, established by Thaddeus Fairbanks, Esq., of St. Johnsbury.

The Levi Parsons Scholarships, established by Hon. Levi T. Parsons Morton of New York City.

The Daniel O. Morton Scholarship, established by Hon. Levi Parsons Morton of New York City.

The Penfield Scholarship, $1,000, established by Allen Penfield, Esq., of Burlington.

The Charles A. Field Scholarship, $300, given by the village of Proctor, Vt., "as a memorial of regard for Fletcher Dutton Proctor and of gratitude to him, and for courtesies received at the hands of other residents of said village."

The Bezelial Smith Fund, $1,000, established in 1893.

The A. P. Stafford Fund, $1,000, established "to assist needy students from Wallingford to an education."

The New Jersey Student Aid Fund, $400, for boys from New Jersey.

The John A. Howe Scholarships, $3,000, bequeathed by John A. Howe, Esq., class of 1853; the income first available for his descendants, and then under certain conditions for students from Poultney.

The Windham County Congregational Conference Scholarship, $600.

The Asa Wheelock Scholarships Fund, $5,000, established under the will of Charles B. R. Hazeltine of Arlington, Mass., the income first available for students from the town of Wardsboro, Vt., and then from other small country towns in the State.

The Jonathan Coleman Southmayd Scholarship Fund, $8,000, established by Hon. Redfield Proctor, in 1922, its income first available for students (men or women) from Proctor.

The Agnes Warner Sunderland Fund, $3,000, established by Edwin S. S. Sunderland, Esq., class of 1911, the income from which is first available for the assistance of students (men or women) from Cornwall.

The Charles B. R. Hazeltine Fund, $14,043, established in 1923 "for assisting worthy students."

The John W. Rowell Fund, $2,000, established by the late Chief Justice Rowell.

The President's Purse, $10,000, established by Charles M. Swift, Esq. the income to be disbursed at the discretion of the President.

A Friend's Fund, $189, to assist young men having the Christian ministry of the Methodist or Congregational Church in view.

The Ludger J. Tousant Fund, $315, established by the class of 1920 in memory of their classmate—Ludger J. Tousant—killed in the World War.

The James M. Tyler Fund, $1,000, for students from Vermont.

The William W. Gay Fund, $5,000, established in 1929 by the gift of Mrs. Frederic F. Van de Water, Jr., in memory of her father, William W. Gay, class of 1876.

The Herbert K. Twitchell Fund, $2,000, established in 1929 by a bequest received under the will of Mr. Twitchell for students from Vermont, preferably Addison County.

The Cornelia W. Bailey Fund, $33,500, established in 1929 under her will for students of the Protestant faith, residing in Vermont.

The Wilfred E. Davison Scholarship Fund, $1,632, established in 1936 by bequest of Frank P. Davison of Cabot, Vermont.

The total annual income available for scholarships from vested funds approximates $8,000.

Presser Foundation Music Scholarships Fund, $250, received annually from the Presser Foundation to be divided among several promising students of music. Information may be secured from the Chairman of the Music Department.

The Dutton Fellowship, established in 1926 by Hon. Redfield Proctor for five years, was continued in 1932 with revisions made by the original donor. The Fellowship now provides $1,200 to $1,500, according to the conditions of the time and the estimated requirements. In any given year it may be awarded to a man or woman as the Scholarship Committee may consider best, but over a period of years a majority of the recipients will be men. The Fellowship shall be used to defray, so far as possible, the expenses for one year of post-graduate study in some institution

in Europe approved by the committee. The recipient shall have a definite program and be regularly enrolled in classes for at least a majority of his time in Europe.

The basis for award is similar to that of the Rhodes Scholarships, high standing being considered in connection with college leadership and interest in out-door sports and life. It is understood that this year of graduate work shall not be toward a professional career, such as Law, Medicine or Theology. The judges consist of one member of the trustees chosen by the trustees, one member of the faculty chosen by the faculty, and the President of the College.

STATE SCHOLARSHIPS

The College receives from the State of Vermont an annual appropriation of $7,200 for the payment to the amount of $120 annually of the tuition and incidental college charges of sixty students, two being appointed each year by each Senator in the General Assembly, from his respective county, provided any suitable candidate should apply therefor; otherwise from any county in the State.

Any Vermont student desiring to take advantage of a State scholarship should apply to one of the Senators of the county in which he resides, and the Senator may thereupon give him a certificate of appointment. Should the Senators in the applicant's county already have made appointments, the student should immediately apply to the Dean, as there may be a vacancy from some other county of which the applicant may avail himself. Incoming Freshmen should make such application to the Director of Admissions.

The same regulations as to forfeiture through misconduct, poor scholarship, or unsatisfactory attendance apply to State scholarships as to student benefits owned by the College.

SPECIAL SCHOLARSHIPS FOR RESIDENTS OF VERMONT

Ten scholarships of $1,000 each for the four year course ($250 a year) were established in 1930, subject to the conditions stated below, based on the general plan of the Rhodes Scholarships, and given to male residents of Vermont who show greatest promise in: qualities of manhood, force of character and leadership; literary and scholastic ability and attainments; and physical vigor, as shown by interest in outdoor sports or in other ways.

The school record and personal references from principal and other citizens of standing in the community are considered in making the selection. All applicants (unless otherwise advised by the committee) come to Middlebury for scholastic aptitude test, general intelligence examination, and personal interview with the committee of selection, which consists of the President, two members of the Board of Trustees, the Dean and the Director of Admissions. The scholarship is tenable for four consecutive years subject to the maintenance of a high standing and a general record in College which is satisfactory to the committee. Application should be made to Mr. E. J. Wiley, Director of Admissions, on or before April 15.

GEORGE W. ELLIS FELLOWSHIPS

Two fellowships, each with an annual value of $1,600, were established at Columbia University in 1931, under a provision in the will of George W. Ellis, to be open primarily to residents of Vermont or to the graduates of Middlebury, Norwich, and the University of Vermont.

The fellowships are awarded to qualified men or women for pursuing advanced or graduate study in any of the faculties or schools at Columbia. Information on this fellowship may be secured from Prof. H. G. Owen.

STUDENT LOAN FUNDS

The College has received at various times funds for the purpose of making loans to students. Loans are made from these funds in moderate amounts for a limited time, when circumstances and conditions warrant, and in accord with the terms thereof. The funds are as follows:

General Student Loan Fund, $16,350, the aggregate of gifts from friends to be used in making loans to students, originating with a gift from Prof. Wm. W. Eaton of $25 in 1911.

Hazeltine Student Loan Fund, $2,500, received in 1923 under the will of Chas. B. R. Hazeltine and his sister, Harriet S. Hazeltine, of Arlington, Mass., "The income only to be used as a loan fund in assisting students in Middlebury College."

Elam R. Jewett Student Loan Fund, $3,000, received in 1923 from a friend, "The principal to be safely invested, the income and accretions to be loaned, under certain conditions, to men students of the College." By such accretions the fund now amounts to $3,600.

William H. Porter Student Loan Fund, $10,000, an unconditional legacy received in 1927 under the will of William H. Porter of New York. By action of the Trustees it was made the William H. Porter Student Loan Fund, the principal to be safely invested and kept intact, the interest therefrom and accretions thereto to be used for making loans to worthy students of the Men's College from Vermont—first consideration being given to those from Addison County.

Joel B. Harris Student Loan Fund, $23,000, made available in 1937 under an annuity contract with Charles P. Harris, for the benefit of students of the Men's College.

PRIZES

The Parker Prizes. Established by gift of Daniel Parker, Esquire, in 1807 and Prof. Frederick Hall in 1820. Prizes to men of the Junior class, members of the Speech course, who are adjudged best speakers in a contest held at some time during the year. The amounts of the Prizes will be determined on the basis of the income from the fund. The gross minimum for these prizes in the past has been $50.

The Merrill Prizes. Established in 1882 by bequest of Rev. Thomas Abbott Merrill, D.D., Trustee, 1806–55. Four awards, $30, $20, $15 and $10 to the four men of the Sophomore class, members of the Speech courses, adjudged the best speakers in a contest. Awarded in 1939 to Eli Silverman, First; Leroy Hovey, Second; Ray H. Kiely, Third; Robert L. de Veer, Fourth.

The Deacon Boardman Peace Prize. Established in memory of Samuel Ward Boardman (1789–1870). An annual prize of $20 to the member of the Junior class submitting the best essay in favor of peace, and in opposition to war as a method for settling international differences. The essay must be creditable as a literary composition and consist of at least 2,000 words. Awarded in 1939 to Robert Frederick Pickard.

The George H. Catlin Classical Prize, $1,000. Established in 1918 by the gift of Mr. George H. Catlin of Scranton, Pa., the income furnishing an annual award to be made to that man in the Senior class whose college work in Greek and Latin is adjudged to be worthiest of the distinction. The awarding committee consists of the head of the Department of Greek, the Head of the Department of Latin and the Dean of the College.

The Kellogg Latin-English Prize. Established by gift of Prof. Brainerd Kellogg, LL.D., Litt.D., of the class of 1858, Trustee, "to encourage Latin and English." Twenty dollars are awarded annually to the two best examination papers on Horace. Awarded in 1939 to Cameron McGraw.

The Wetherell Prizes. As a memorial to Prof. Archibald D. Wetherell, a permanent foundation for the encouragement of debating was established in 1922, through the interest and cooperation of his friends and admirers. The fund now amounts to $1,100, the income from which is awarded annually in prizes to the two men showing the greatest interest and proficiency in debating.

Awarded in 1939 to Glenn Hubert Leggett, Jr., First; Phillips Palmer, Second.

The Edwin Winship Lawrence Prizes. Established in memory of the donor's father George Edwin Lawrence, of the class of 1867. A first prize of $25, a second prize of $15, and a third prize of $10 will be awarded annually to the three students who in the judgment of the English Department of Middlebury College exhibit the most proficiency in debating.

Awarded in 1939 to Glenn Hubert Leggett, Jr., First; Phillips Palmer, Second; Edward Josland Drew and Jess Halford Gordon, Third.

The same donor has given a fund to provide prizes of $25, $15, and $10 for the best debaters in the annual Middlebury College-University of Vermont debate, the winners to be the best three from the two teams.

The Hazeltine-Klevenow Cup, awarded to the student having best combined ability in athletics with excellence in scholarship; the choice to be made from the entire student body; the name of the recipient to be placed on the cup annually as a permanent record; and a replica of the cup to be presented at the time of announcement.

Awarded in 1939 to Albert Profy.

The Kappa Delta Rho Cup, presented annually to the student most loyal to the ideals of Middlebury College. The award is based on extra-curricular activities, both athletic and non-athletic, scholarship and character.

Awarded in 1939 to Robert Vittum Cushman.

The Woolsey Prize, established by the late Col. Theodore S. Woolsey, Jr., B.A., M.F., 1933. Two twenty-five dollar prizes will be awarded to the two undergraduates writing the best examination in Bible.

Clement Prize. Middlebury Juniors and Seniors are eligible to compete with entrants from a specified group of other colleges and universities for the best thesis on the United States Constitution. Details are furnished by the head of the Political Science Department.

Bishop Atwood Historical Prize Fund, $250, (1938), for the establishment of a fund for a prize in history.

Hepburn Hall

THE ASSOCIATED ALUMNI

The Associated Alumni, one of the oldest organizations of its type in America, was established in 1824 and has had a continuous existence since that year. In addition to the social purposes, the organization aims to encourage active interest in the life of the College and to give material assistance in the forwarding of plans and projects of the Administration. The first separate Alumnae Association was started in 1912. Alumni and alumnae hold district meetings together in some cities, separately in other localities.

The business of the Associated Alumni is conducted through Edgar J. Wiley, Secretary, from whom biographical information and addresses may be obtained. The official publication for graduates is the NEWS LETTER, published quarterly. Annual meetings are held during Commencement Week at the College.

The division of Districts is as follows:

REGION No. 1

a. *Middlebury District*—Northeastern New York State, Vermont (except the southernmost portion), and northern New Hampshire. District Center, Middlebury.

b. *Boston District*—Maine, southeastern New Hampshire, eastern Massachusetts and Rhode Island. District Center, Boston.

c. *Springfield District*—Massachusetts east of the Berkshire County line and west of the cities of Fitchburg and Worcester, southwestern New Hampshire, and southeastern Vermont. District Center, Springfield.

REGION No. 2

a. *New Haven District*—Connecticut east of towns of Westport and Wilton. District Center, New Haven.

b. *Albany District*—Eastern New York state, southwestern Vermont, Berkshire County in Massachusetts. District Center, Albany.

c. *New York City District*—New York City, New Jersey, parts of New York State contiguous, and that part of Connecticut west of Westport and Wilton.

REGION No. 3

a. *Buffalo District*—Remainder of New York State, Ohio. District Center, Buffalo.

b. *Washington District*—Pennsylvania, Delaware, and Southern States to the Mississippi. District Center, Washington.

c. *Chicago (Western) District*—Remainder of the United States and all foreign countries. District Center, Chicago.

The officers of the Associated Alumni for the year 1939–40 are:
NATIONAL PRESIDENT—W. H. CARTER, '10, Barre, Vt.
DISTRICT PRESIDENTS:

REGION I. *Term: 3 years*

Middlebury District: J. M. AVERY, '10, Montpelier, Vt.
Boston District: W. F. POLLARD, '13, Needham, Mass.
Springfield District: R. R. SEARS, '17, Springfield, Mass.

REGION II. *Term: 2 years*

New Haven District: R. W. HEDGES, '12, Bridgeport, Conn.
Albany District: S. J. THOMPSON, '23, Schenectady, N. Y
New York City District: H. E. HOLLISTER, '17, Rye, N. Y.

REGION III. *Term: 1 year*

Buffalo District: H. O. THAYER, '12, Buffalo, N. Y.
Washington District: P. A. WRIGHT, '09, Washington, D. C.
Chicago (Western) District: B. W. SHERMAN, '90, Chicago, Ill.
NATIONAL SECRETARY—E. J. WILEY, '13, Middlebury, Vt. Term: 1 year.
ALUMNI TRUSTEES:

REGION I. *Term: 2 years*

STEWART ROSS, '20 — Rutland, Vt.

REGION II. *Term: 1 year*

RALPH E. SINCERBOX, '20 — New York City, N. Y.

REGION III. *Term: 4 years*

LEIGHTON T. WADE, '22 — Olean, N. Y.

ALUMNI TRUSTEES-AT-LARGE:

E. C. COLE, '15 (5 *years*) — Williamstown, Mass.
H. D. LEACH, '10 (3 *years*) — Newton Center, Mass.

ALUMNI ASSOCIATIONS

The officers of the various Alumni Associations, as reported for the year 1939–40 are as follows:

The New York Association
President, H. E. Hollister, '17.

The Boston Association
President, W. F. Pollard, '13.

The Connecticut Alumni Association
President, R. W. Hedges, '12; Secretary and Treasurer, Helen C. Prageman, '23.

The Chicago Association
President, B. W. Sherman, '90; Vice-President, Ellis K. Haines, '35; Secretary-Treasurer, Alice Fales, '28.

The Ohio Association
Executive Committee, D. A. Belden, '19; W. J. Hanna, '32, Co-chairmen.

The Washington, D. C., Association
President, P. A. Wright, '09; Vice-President, Mrs. Martha E. M. Miller, '10.

The Buffalo Association
President, J. H. White, '24; Secretary-Treasurer, Ruth E. Lewis, '38.

The Albany Club
President, Edith Tallmadge, '21.

The Philadelphia Association
President, W. R. Cole, '22; Vice-President, Mrs. Margaret Harworth Shuttleworth, '29; Secretary-Treasurer, G. W. Grant, '17.

The California Association
President, R. A. Furbush, '28; Secretary, Mrs. Winifred Jeffords Waldo, '17.

The Utica Association
Executive Committee, H. W. Chappell, '31, Chairman.

The Detroit Association
Executive Committee, A. R. Huntington, '27, Chairman.

The Springfield Association
President, R. R. Sears, '17; Executive Committee, Mrs. Ruth B. Richards, '10, Chairman.

The Rochester Association
President, F. A. Hughes, '02; Vice-President, P. C. Reed, '29; Secretary-Treasurer, Rena C. Dumas, '22.

The Milwaukee Association
President, H. H. Holt, '05; Vice-President, H. A. Severy, '09; Secretary-Treasurer, M. M. Klevenow, '25.

The New Hampshire Association
President, A. T. Brush, '29; Vice-President, C. D. Howard, '30; Secretary-Treasurer, Isabelle U. Esten, '14.

The Vermont Association
President, J. M. Avery, '11.

BUILDING PROGRAM

The building plan for the men's college is designed to accommodate a maximum of 500 men. Classrooms, dormitories, and the gymnasium now in use were constructed to take care of a much smaller enrollment. Since the attendance is rapidly approaching the maximum, immediate physical additions are imperative, as well as a considerable increase in endowment.

INDOOR FIELD—$150,000. The present gymnasium was built in 1912 to accommodate some 300 students. Nearly every year since then the student body has increased and the facilities have become correspondingly inadequate and outmoded.

RECITATION BUILDING—$200,000. Since 1920 the College has doubled in size, but no corresponding additions in classroom facilities have been made. In the view of the Administration, the recitation building is the most immediate need of the College.

REPAIR OF OLD CHAPEL—$100,000. Most of the administrative offices are located in dormitories or in the town. Old Chapel is the building best suited for offices but because of crowded conditions it is now used primarily for classrooms.

REPAIR OF STARR HALL—$100,000. The reconstruction of Starr Hall should be one of the first construction projects but because of the lack of rooms, it cannot be done until there is another dormitory.

STARR LIBRARY ADDITIONS—$50,000. Additional stacks as well as reading rooms are needed to accommodate the current and anticipated enrollment and the increase in volumes.

FORMS OF BEQUEST

The corporate title of Middlebury College is "The President and Fellows of Middlebury College."

The following forms are suggested:

GENERAL: *"I give and bequeath to the President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of ———— for the uses and purposes of the said Corporation."*

ENDOWMENT: *"I give and bequeath to the President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of ———— to be added to the General Endowment of the said Corporation."*

FOR A SPECIFIC PURPOSE: *"I give and bequeath to the President and Fellows of Middlebury College, a corporation of the State of Vermont, located at Middlebury, Vermont, the sum of ———— to be used for the purposes of ———— to be known as the ———— Fund. If at any time, in the judgment of the Trustees of the said Corporation, the need of income for such purpose no longer exists, the Trustees of the said Corporation shall be, and hereby are, authorized to use the income from the Fund for such purpose as shall in their judgment promote the interests of the College."*

STUDENTS ENROLLED IN 1938-39

(OCTOBER 1, 1938)

GRADUATE STUDENTS

Men and Women

Celonise Beery, A.B., 1937, Univ. of Minnesota French	Minneapolis, Minn.
Alexander Brown, B.S., 1938, Rhode Island State College Chemistry	Westerly, R. I.
Arne Louise Bulkeley, A.B., 1938 Biology	Rhinebeck, N. Y.
Jeanette Osborne Clark, A.B., 1917, Vassar College Spanish	Billings, Mont.
Almira Darrow Coulter, A.B., 1938, Russell Sage College French	Cambridge, N. Y.
Robert Mitchell Dinsmore, A.B., 1916, Harvard Univ. French	Weld, Me.
Phyllis Rita Duffany, A.B., 1938, St. Lawrence Univ. French	Antwerp, N. Y.
Madeleine Ruth Forsman, A.B., 1937, Wheaton, Ill., College French	New Haven, Conn.
Elizabeth Craddock Goode, A.B., 1936, Shaw Univ. French	Plainfield, N. J.
Carroll Lawrence Hasseltine, B.S., 1937 Education	Bristol
Kenneth Vaughn Jackman, A.B., 1938 Education	Bristol
Dorothy Marie Kirby, A.B., 1927, Univ. of Oregon French	LaGrande, Ore.
Kenneth William MacFadyen, A.B., 1937 Chemistry	Worcester, Mass.
Russell Ackley Norton, B.S., 1938 Education	Toledo, Ohio
Robert Mac Rosenberg, A.B., 1938 Chemistry	Webster, Mass.
Beulah Mae Shepard, A.B., 1937 Biology	Worcester, Mass.
Margaret Sparhawk, A.B., 1925, Smith College French	Burlington
Edna Beede Stephens, A.B., 1928, Univ. of New Hampshire French	Wilton, N. H.
Eldora Ketler Stevens, A.B., 1938, Upsala College French	East Orange, N. J.
Henry Sorrenson Woods, A.B., 1936, Dartmouth College French	Hanover, N. H.

MEN

SENIORS: CLASS OF 1939

Lennart Bertil Anderson	412 Grier Ave.	Elizabeth, N. J.
Roland Werner Anderson	R. F. D. No. 2	Berne, N. Y.
Frank Ernest Avery	12 7th Ave.	Haverhill, Mass.
Gordon Arthur Barrows	160 W. High St.	New Concord, Ohio
Stanton Edward Boardman		Cornwall
Robert Litster Boyd	30 Dell Ave.	Melrose, Mass.
Boyd Harding Carr	711 W. Larkin St.	Midland, Mich.
Melvin Henry Carter	Mt. Vernon St.	Newport
Philip Clair Cary	3 Prospect St.	Wallingford

STUDENTS ENROLLED IN 1938-39 (*Continued*)

(OCTOBER 1, 1938)

Francis Westinghouse Cashman	35 Lakeside Dr.	Rockville Centre, L. I., N. Y.
Alfred Roger Clarke	219 E. 69th St.	New York, N. Y.
Almy Darling Coggeshall	118 Rosa Rd.	Schenectady, N. Y.
Gerald Ainsworth Cole	7 Southworth St.	Williamstown, Mass.
Robert Vittum Cushman	20 Court St.	Middlebury
Lester Tallman Davis	1505 Robeson St.	Fall River, Mass.
Joseph Clayton Foley	17 Grape St.	Fair Haven
Leonard Domenic Galassi	108–50 42nd Ave.	Corona, L. I., N. Y.
John Golembeske	39 Oakridge St.	Norwich, Conn.
Edward Francis Grosenbeck	10 Dorsey Lane	Poughkeepsie, N. Y.
Thor Balsar Gustafson	The Belfry	Katonah, N. Y.
William John Heck	10058 Stratford St.	Forest Hills, L. I., N. Y.
William Philip Herrmann	126 Lincoln Ave.	Elizabeth, N. J.
Morris Christie Hill		Johnson
Brooks Allan Jenkins	25 Washington Ave.	Danbury, Conn.
Robert Scott Jewett		Redwood, N. Y.
Kenneth Merritt Kinsey	1224 Cayuga Dr.	Niagara Falls, N. Y.
John Marshall Kirk	18 Woodland Ave.	Nutley, N. J.
Loring Parsons Lane	Russell Rd.	Blandford, Mass.
Robert Wilder Lord	83 Vernon St.	Northampton, Mass.
Roderick McDonald	54 Merchant St.	Barre
Elbert Franklin MacFadden, Jr.	281 Washington Ave.	Kingston, N. Y.
Donald Roy Meserve	109 W. Madison Ave.	Johnstown, N. Y.
Thomas Newnham Murray	8 McKinley Ave.	Johnstown, N. Y.
Edwin Greenup Nixon	206 Bank St.	Batavia, N. Y.
William Buckler O'Keeffe	9 Church St.	East Milton, Mass.
Edward Everett Palmer	Pleasant Valley Rd.	West Brattleboro
Phillips Palmer	Pleasant Valley Rd.	West Brattleboro
George Coolidge Park	246 Park St.	New Haven, Conn.
Ralph Petrizzi	9 School St.	Rye, N. Y.
Paul Babbitt Ranslow	171 Main St.	Montpelier
Robert Reynolds Rathbone	74 Court St.	Exeter, N. H.
Robert Edwin Reynolds	404 Scarsdale Rd.	Crestwood, N. Y.
Warren Rohrer, Jr.	48 S. Ann St.	Lancaster, Pa.
Herbert Duncan Rollason, Jr.	60 Crescent St.	Middletown, Conn.
Edward Albert Romeo	500 W. Main St.	Patchogue, N. Y.
Richard Charles Sabra	61 Thames St.	Norwich, Conn.
James Andrew Singiser	16 Stoneleigh Rd.	Watertown, Mass.
Raymond John Skinner	6 Forest St.	Brattleboro
Norman Clark Smith	24 Ridgewood Rd.	Windsor, Conn.
Stanley Eugene Sprague	St. Peter's Pl.	Liberty, N. Y.
William Jerome Stoops	341 Packman Ave.	Mount Vernon, N. Y.
Roger Smith Thompson	80 Barnett St.	New Haven, Conn.
Carlton Buckingham Tracy	148 Page Rd.	Needham, Mass.
Joseph Munden Trask, Jr.	295 Woodbine Ave.	Northport, L. I., N. Y.
John Smock VanDoren, Jr.	16 S. First Ave.	Highland Park, N. J.
William Thomas Watt	9 S. Miller St.	Newburgh, N. Y.
Herman Elmer Weston	R. F. D. No. 1	Chester
Frederic Arthur Wheeler	319 Flax Hill Rd.	South Norwalk, Conn.
Foster Peace Whitworth	71 Elm St.	Fairfield, Conn.
Roland Larrabee Wolcott	6 Foote Rd.	Middlebury

JUNIORS: CLASS OF 1940

James Robert Akers	513 Keystone Dr.	New Kensington, Pa.
Robert Tracy Alden	931 Pennsylvania Ave.	Union, N. J.

STUDENTS ENROLLED IN 1938-39 (*Continued*)

(OCTOBER 1, 1938)

Robert Christian Anderson	147 Freeman St.	Woodbridge, N. J.
Norman Roundy Atwood	7 Clinton Ave.	St. Johnsbury
Richard Miller Barclay	205 Lippincott Ave.	Riverton, N. J.
William Blackmore	33–67 161st St.	Flushing, L. I., N. Y.
Winston John Boudreau	70 Court St.	Middlebury
Grover Murray Burrows	534 Pelham Manor Rd.	Pelham Manor, N. Y.
John Lucius Buttolph, Jr.	R. F. D. No. 2	Shoreham
Lewis Homer Canedy	194 E. Quincy St.	North Adams, Mass.
Warren Seaman Clark	1729 Lenox Rd.	Schenectady, N. Y.
Elbert Charles Cole, Jr.	7 Southworth St.	Williamstown, Mass.
Charles Joseph Conley		Cornwall
George Foster Cook	95 Woodstock Ave.	Rutland
James Arnold Cornwall	292 Buena Vista Rd.	Bridgeport, Conn.
Paul Gardner Cushman	21 Allen St.	Barre
Frederic Laurence Davis	Headlands	Rockport, Mass.
George Robert Davis	20 Easton St.	Lowville, N. Y.
Edward Josland Drew	211 Wellington Rd.	Jenkintown Manor, Pa.
Gordon Edward Emerson, Jr.	40 Kenilworth St.	Everett, Mass.
Charles Morton English	Massend St.	Winthrop, N. Y.
Paul Sigurd Eriksson	494 Grove St.	Worcester, Mass.
Porter Henderson Evans, Jr.	12 Benjamin Rd.	Arlington, Mass.
Woodford Gordon Fickett	345 LaGrange St.	West Roxbury, Mass.
John Haines Finley	Lombard St.	Colebrook, N. H.
David Joseph FitzGerald	1 Blount Ave.	Whitehall, N. Y.
John Bethel FitzGerald	1 Blount Ave.	Whitehall, N. Y.
David Tyler Goodell		Wells River
Jess Halford Gordon	152 E. Sixth Ave.	Roselle, N. J.
Frederick Jacob Grab	56 Lafayette St.	New Rochelle, N. Y.
Robert Howard Grant	34 East Ave.	Woodstown, N. J.
John Bradford Gray	North St.	Katonah, N. Y.
Leonard Charles Halnon		Salisbury
Talbot Fancher Hamlin	9 Jewett St.	Northampton, Mass.
Charles Lane Hanson, Jr.	28 Linnaean St.	Cambridge, Mass.
Karl Lewis Hofmann		Moriah Center, N. Y.
Frederick Rush Innes	24 Spring Hill Rd.	Hyde Park, Mass.
Albert Cady James	60 N. Park St.	Oberlin, Ohio
Arthur Marshall Jamieson		Randolph
Arthur Francis Jaques	38 Ellen St.	New Brunswick, N. J.
Porter Cornelius Jarrell	11 Oakwood Rd.	Newtonville, Mass.
Marvin Leland Johnson	E. Broadway	Alden, N. Y.
James Malcolm Judd		Randolph Center
Ray Henry Kiely	R. F. D. No. 2	Windsor
James Edward King	111 Fourth Ave.	Johnstown, N. Y.
Senatro Dominick LaBella	663 Bleecker St.	Utica, N. Y.
Edward Joseph Langey	330 Main St.	Witherbee, N. Y.
Glenn Hubert Leggett, Jr.	324 W. 41st St.	Ashtabula, Ohio
George Forest Lewin		Plainfield, N. H.
Thomas Horace Lilly	2742 St. Paul St.	Baltimore, Md.
Curtis Fonvielle McDowell	144 Hancock St.	Auburndale, Mass.
Cameron McGraw	60 Church St.	Cortland, N. Y.
John Mulcore Mahoney	3 Freeman Ave.	North Adams, Mass.
Lawrence Philip Marsh	178 Lincoln St.	New Britain, Conn.
Truman Charles Meilleur	10 Church St.	Bristol
Everett Norton Mercure		Orwell

STUDENTS ENROLLED IN 1938-39 (*Continued*)

(OCTOBER 1, 1938)

Stanley Jay Moore	8 Main St.	Randolph
James Edwin Morrow, Jr.	56 Sherman Ave.	Glen Ridge, N. J.
Edward King Morse	406 Woodward St.	Waban, Mass.
Franklin Woodman Myers	43 Jackson Rd.	West Medford, Mass.
Wayne Meredith Nelson	711 Concord Ave.	Wilmington, Del.
Edward Lindsay Newcomb	6 Bridge St.	Manchester, Mass.
Francis Raymond Nitchie, Jr.	30 Central St.	Northfield
Donald James Noonan	105 Norwood Ave.	Buffalo, N. Y.
William Albert Onion	175 West St.	Rutland
Edward Franklin Ormsby	Brook St.	Bolton Landing, N. Y.
Francis Dunbar Parker	20 Fern St.	Auburndale, Mass.
Clifford Harry Philo	5 Philo Ave.	Glens Falls, N. Y.
Robert Frederick Pickard	140 Middlebury Rd.	Watertown, Conn.
Bronislaw Stanley Piskor	71 G St.	Turners Falls, Mass.
Loring Withee Pratt	716 Crescent Pkwy.	Westfield, N. J.
Albert Profy	211 Mill St.	Bristol, Pa.
Edward John Reichert	818 Cayuga Dr.	Niagara Falls, N. Y.
Charles Stephen Beagley Rumbold	107 Boyd Ave.	Jersey City, N. J.
Stanley Burdette Saunders	67 Longview Ave.	Fairfield, Conn.
Herbert George Schoepke	209 Prospect Ave.	Mamaroneck, N. Y.
Robert Freeman Schragle	56 Orange St.	Fitchburg, Mass.
William Blase Shannon	Furnace Rd.	Pittsford
Robert Sheffield	4638 N. Hamlin Ave.	Chicago, Ill.
Milton Israel Sheriff	139 Vauxhall St.	New London, Conn.
James Cunningham Smith, 2nd	Camp Sangamon	Pittsford
Donald Taylor Spore	60 Maple Ave.	Voorheesville, N. Y.
John Paul Stabile	16 Braemore Rd.	Medford, Mass.
Charles Frederick Straight	Stillson Hill	New Milford, Conn.
Ralph Orville Swope	Old Dock Rd.	Closter, N. J.
Royce Wadsworth Tabor	10 Riggs Ave.	West Hartford, Conn.
Kenneth Loren Temple	924 Creekside Dr.	Niagara Falls, N. Y.
Adam William Tupka	P. O. Box J	Litchfield, Conn.
James Alexander Twohey	88 High St.	St. Albans
Patrick Thomas Vartuli		Witherbee, N. Y.
Howard Winfield Wade	149–10 85th Dr.	Jamaica, L. I., N. Y.
Eugene Clinton Winslow	Blanchard Ave.	West Rutland
Philip Capell Wright	215 Rock Creek Church Rd.	Washington, D. C.
Harold Ivus Wyman	Ayer's Cliff	Quebec, Canada
Edward Stuart Yates	Main St.	Fultonville, N. Y.
Robert Louis Zurbach	72 Warwick Rd.	Melrose, Mass.

SOPHOMORES: CLASS OF 1941

John Landreth Albert	8858 Lindbergh Ave.	Niagara Falls, N. Y.
David Cox Anderson	704 W. 20th St.	Wilmington, Del.
Dan Bradley Armstrong	21 Auburn St.	Concord, N. H.
Stephen Henry Arnold	R. F. D. No. 1	Waverly, N. Y.
Merle Eugene Arthur	414 W. 44th St.	Ashtabula, Ohio
Ames Townsend Barber	96 Coolidge Ave.	Glens Falls, N. Y.
Charles Herman Bartlett	R. F. D. No. 1	Bennington
Thomas Henry Bennett	527 E. 24th St.	Brooklyn, N. Y.
Thomas Roderick Benton, Jr.	E. Genesee St.	Skaneateles, N. Y.
George Albert Berry, 3rd	330 County Line Rd.	Hinsdale, Ill.
Samuel John Bertuzzi	3 Factory St.	Oneonta, N.Y.
Leonard Holbrook Brown	Beaver Brook	Wilmington
William Joseph Bursaw, Jr.	159 Locust St.	Danvers, Mass.

STUDENTS ENROLLED IN 1938-39 (*Continued*)

(OCTOBER 1, 1938)

Frederick George Butler	123 Wickham Ave.	Middletown, N. Y.
James Higgins Cassedy	Washington St.	Fultonville, N. Y.
William Augustus Tyler Cassedy	Washington St.	Fultonville, N. Y.
Donald Eugene Chapman	606 Toilsome Hill Rd.	Bridgeport, Conn.
George Maxwell Clark, Jr.	26 Pierrepont St.	Brooklyn, N. Y.
Joseph Ignatius Constantine Clarke	305 Parkway	Point Pleasant, N. J.
Marshall Brainerd Cline	18 Pleasant St.	Middlebury
Allan Joseph Cobb	23 Seymour St.	Middlebury
John Franklin Collins	14 Union St.	Brandon
Richard Kistler Conklin	14 High St.	Brandon
John David Connor	32 Hazelton Dr.	White Plains, N. Y.
Wilton Warner Covey	Worthly Rd. and Louis St.	Manchester, N. H.
Robert Birney Crane	P. O. Box No. 6	Noroton, Conn.
John Bergeson Crawford	75 Elm Ave.	Wollaston, Mass.
George Mitchell Curl	57 School St.	Tilton, N. H.
Robert Bruce Davidson	58 Imperial Ave.	Westport, Conn.
Donald John Davis	15 Prospect Ave.	Hackensack, N. J.
John Baptiste D'Errico	62 Woodland Ave.	Rockville Centre, N. Y.
Robert Leigh deVeer	180 Main St.	East Northfield, Mass.
Floyd Kingsley Diefendorf	1111 James St.	Syracuse, N. Y.
John Joseph Eagan	19 Butler St.	Waterbury
George Arthur Eastland	17 Coolidge Ave.	Glens Falls, N. Y.
Nelson Roy Easton		Craftsbury Common
William Ferguson, 3rd	225 Madison St.	Fall River, Mass.
Ralph Norris Flanders	12 Hillcrest Rd.	Springfield
Malcolm Freiberg	56 Merrimac St.	Amesbury, Mass.
Robert Grout Gale	Maple St.	Stowe
Merritt Frederick Garland, Jr.	108 S. Park St.	Bradford, Mass.
Robert Stevens Gerring	15 Read Ave.	Tuckahoe, N. Y.
Carl John Goodhouse	Milton Rd.	Litchfield, Conn.
Roger Marcellus Griffith		Manchester Center
David Alden Hammond	Lake Rd.	Newport
Dana Wight Hanchett	Glen St.	South Natick, Mass.
Howard Lamar Hasbrouck	158–17 45th Ave.	Flushing, L. I., N. Y.
Norman Eldon Hatfield	9 Lockwood Rd.	Lexington, Mass.
Gordon Frederick Hawes	23 Lovell Rd.	Melrose, Mass.
John Harland Hicks	28 Knollwood Park	Elmsford, N. Y.
John Francis Hogan	1038 Bedford St.	Stamford, Conn.
John West Holt	8 Taftsville Rd.	Woodstock
Harold More Hotaling	160 Chestnut St.	Oneonta, N. Y.
Sumner Joseph House	14 Roosevelt Ave.	Oneonta, N. Y.
Leroy Farley Hovey, 3rd	58 Ellenton Ave.	New Rochelle, N. Y.
Alan Barber Howes	Seminary Rd.	Manchester
Moses Gilbert Hubbard	139 Proctor Blvd.	Utica, N. Y.
Minott Pratt Hubbell, Jr.	Proctor St.	Ashburnham, Mass.
Albert Richardson Hutton	59 Garfield Rd.	Melrose, Mass.
Lester Warren Ingalls, Jr.	252–18 Leith Rd.	Little Neck, L. I., N. Y.
John Clark Johnson	34 Parker St.	Waterville, Conn.
Joseph Neale Johnson	P. O. Box No. 756	Palos Verdes Estates, Cal.
Robert Lee Johnson	R. F. D. No. 1	Whitehall, N. Y.
Emerson Gray Johnstone	1338 Third St.	Rensselaer, N. Y.
Charles William Jones	107 Chestnut St.	Haverhill, Mass.
Walter Edwin Jones, Jr.		Waitsfield
Russell Foster Kenneson		Rumney, N. H.
Gilbert Vosburgh Kibby		Randolph Center

STUDENTS ENROLLED IN 1938-39 (*Continued*)

(OCTOBER 1, 1938)

Robert Atherton Knight	Fairlea Farms	Orange, Conn.
Walter David Knight	45 Chapin Rd.	Newton Centre, Mass.
Nicholas Racher Krauszer	335 Felton Ave.	Highland Park, N. J.
Ralph Wellington Latham, Jr.	Herrick Rd.	Mineola, N. Y.
Edgar Russell Lawrence	312 Main St.	White Plains, N. Y.
Willard Littlehale	30 Fairmont St.	Belmont, Mass.
Edward Roe Loftus		Willsboro, N. Y.
John Stanley Lyon	41 Strathmore Rd.	Brookline, Mass.
Lucien Eugene Lyons, 3rd	7007 Prytania St.	New Orleans, La.
Lawrence Robert Mahar	21 Washington St.	Fair Haven
John Cushing Malcolm, Jr.	126 Clay St.	Wollaston, Mass.
John Williams Malm	89 Malvern St.	Melrose, Mass.
Hiram Terry Manning		Unionville, N. Y.
William Raymond Markland	1743 Nostrand Ave.	Brooklyn, N. Y.
Lynden Daniel Martin	Main St.	Fonda, N. Y.
Robert Arno Martin	12 Hillcrest Rd.	Milton, Mass.
Willard Mills Mayo	16 Deer St.	Rutland
William Granville Meader, Jr.	119 Olney Ave.	North Providence, R. I.
M. Fay Moran	State St.	Lowville, N. Y.
John Moffitt Nugent	77 Hampton Rd.	Southampton, L. I., N. Y.
Sidney Arthur Patchett	16 Franklin St.	Marblehead, Mass.
Edward Pearson, Jr.	1990 Meridian St.	Fall River, Mass.
Anthony Galle Penale	1163 Fairfield Ave.	Niagara Falls, N. Y.
Samuel Oliver Perry, Jr.	Danbury Rd.	Wilton, Conn.
Winthrop Gwin Pierrel	160 Broad St.	Providence, R. I.
Richard Lewis Poley	77 N. Main St.	Liberty, N. Y.
Robert Douglass Post		Shoreham
Richard Ryther Purdy	65 Overlook Pl.	Rye, N. Y.
Donald Solon Putnam	253 Summer St.	Springfield
Albert Barnard Root, 3rd	138 Collins Rd.	Waban, Mass.
Basil Douglas Ryan	10 Broad St.	Port Henry, N. Y.
Robert LaMarre Ryan	Washington St.	Fair Haven
Roswell Dalley Schenck	14 N. Second Ave.	Highland, Park, N. J.
William Casper Schild	116 Lake Ave.	Middletown, N. Y.
Ely Silverman	Hudson St.	Cornwall-on-Hudson, N. Y.
Edgar Farwell Sprague	201 College St.	Au Sable Forks, N. Y.
Craig Whitcomb Stewart	5 Germain St.	Worcester, Mass.
Richard Lane Stolper	509 W. 121st St.	New York, N. Y.
Aaron William Sweet	Center St.	Fonda, N. Y.
John Talbott	28 Hoyt St.	Stamford, Conn.
Sidney Hale Thomas		Orwell
Viron Charles Thomas	7 Spring St.	Oneonta, N. Y.
John Crawford Trask		Rochester
Richard Lee Treat	62 Belcher Circle	East Milton, Mass.
Joseph Andrew Campbell Unrath	204 S. Monroe Ave.	Wenonah, N. J.
Raymond Roosevelt Unsworth	498 S. Willard St.	Burlington
Albert Williams VanBuren	155 Chestnut St.	Englewood, N. J.
Harry Robert VanGaasbeck		Chemung, N. Y.
John Weston VanTuyl	North Rd.	Greenport, L. I., N. Y.
Willard Philip Walker	151 Woodstock Ave.	Rutland
George Tompkins Wallace		Greensboro
John Woodruff West	43 Read Ave.	Tuckahoe, N. Y.
Aaron Burr Whitlock, Jr.	21 Barney St.	Agawam, Mass.
Edgar Grant Williams	16 Kensington Rd.	Glens Falls, N. Y.
Philip Augustus Wisell	43 Washington St.	Middlebury

STUDENTS ENROLLED IN 1938-39 (*Continued*)

(OCTOBER 1, 1938)

Vernon Merrill Wright	8 Franklin St.	Randolph
William John Zehrung	216 Chatterton Pkwy.	White Plains, N. Y.

FRESHMEN: CLASS OF 1942

Alexander Alexander, Jr.	67 Hilton Ave.	Garden City, L. I., N. Y.
Lewis McElwain Alexander		Dennis, Mass.
William Andrews	5 Sage Ter.	Scarsdale, N. Y.
Roger Stanley Arnold	Highland Ave.	Broad Brook, Conn.
Clifford Eliott Backup	34 Henderson Ter.	Burlington
Frederick Reed Bates	52 Oxford St.	Winchester, Mass.
John Francis Bates	6 Elbridge Rd.	New Britain, Conn.
Charles Spurgeon Beach	41 Beaman St.	Poultney
Robert Hathaway Berry	28–50 211th St.	Bayside, N. Y.
Malcolm Wellington Bird	R. F. D.	Sterling, Conn.
David Black, Jr.	550 Beal Ave.	Hamilton, Ohio
Frank Daniel Blizard, Jr.	Clinton St.	Montgomery, N. Y.
Robert Wing Bredenberg	Oak St.	Champlain, N. Y.
Kyle Tennyson Brown, Jr.	Main St.	Lunenburg
Roderick McLeod Brush	574 Bergen St.	Jersey City, N. J.
Robert William Bund	40 Lombardy St.	Lancaster, N. Y.
Robert Newton Burnes	1273 Hyde Park Ave.	Hyde Park, Mass.
Charles David Burt		Stowe
Edward Edwy Buttolph		Shoreham
Charles Myron Clapper	4 Summer Ter.	Newport
Wilson Farnsworth Clark	144 Hancock St.	Auburndale, Mass.
Frederick Cleveland, 3rd	54 S. Main Ave.	Albany, N. Y.
John Lloyd Comstock	96 Main St.	South Glens Falls, N. Y.
Carl Elbert Congdon, Jr.	365 W. Market St.	Orrville, Ohio
Coursen Baxter Conklin, Jr.	3000 44th St., N. W.	Washington, D. C.
John Corbin	8 Cherry St.	Franklinville, N. Y.
Kenneth Edward Cosgrove	269 N. Arlington Ave.	East Orange, N. J.
Frank Roland Cote, Jr.	R. F. D. No. 2	Montpelier
James Wallace Darrow	533 Winthrop Rd.	West Englewood, N. J.
Richard Cushman Davis	133 Leach Ave.	Campello, Mass.
Charles Meredith de la Vergne		Salt Point, N. Y.
Edward Vincent Dempsey	32 Southworth St.	Williamstown, Mass.
William Meeker Desmond	9 N. Highland Ave.	Nyack, N. Y.
William Donald Emery	1725 Wilbraham Rd.	Springfield, Mass.
David Warren Emmons	35 Weybridge St.	Middlebury
Richard Aldred Files	68 High St.	Hingham, Mass.
John Benjamin Franklin	78 Donaldson Ave.	Rutherford, N. J.
Aiden Dexter French	Maple St.	Northfield, Mass.
Clifford Wellington Fulton	61 Rockland Pl.	New Rochelle, N. Y.
Edward Joseph Gignac	26 Earle St.	Central Falls, R. I.
Charles Bowen Gilbert	West Rd.	Dorset
William Field Gilbert	West Rd.	Dorset
Jack Mansfield Gilmour	19 Maple Ave.	Keansburg, N. J.
Lawrence Alton Glazier	Main St.	Northfield, Mass.
Bailey Goodell		Wells River
William Duncan Green, Jr.	148 Montgomery Circle	New Rochelle, N. Y.
Edward Greenbaum	139 N. Chatsworth Ave.	Larchmont, N. Y.
Egbert Starr Hadley	Harbor Rd.	Southport, Conn.
Robert Wesley Halligan	4439 Waldo Ave.	New York, N. Y.
William Henry Hallock	8 Elm Ave.	Granville, N. Y.
Ernst Felix Hauser-Devrient	16 Fayerweather St.	Cambridge, Mass.
Everett Theodore Heidgerd		Monsey, N. Y.

STUDENTS ENROLLED IN 1938-39 (*Continued*)

(OCTOBER 1, 1938)

William Marsh Hendrich	216 Doncaster Rd.	Kenmore, N. Y.
William Luers Hennefrund	456 W. 23rd St.	New York, N. Y.
Marvin Edgecomb Holdredge	245 Claremont Ave.	Mount Vernon, N. Y.
Bernard Eufinger Howard	13 Pleasant St.	Ludlow
Roger Wales Howard	289 Clinton Rd.	Brookline, Mass.
David Stansfield Hunter	61 Ormsbee Ave.	Proctor
John Strong Hutchinson	1977 North Ave.	Bridgeport, Conn.
Thomas Charles Huxley, Jr.	348 Park Ave.	Manhasset, N. Y.
William Francis Donaghue Idle	2540 Valentine Ave.	New York, N. Y.
Gardner Huntington Johnson	133 Summit Dr.	Rochester, N. Y.
Stanwood Francis Johnson	263 Park Ave.	Arlington, Mass.
Charles Sherman Jones, Jr.		Washington Crossing, Pa.
Stephen Kedmenec	319 Main St.	Witherbee, N. Y.
Charles Hopkins Kitchell	68 N. Chatsworth Ave.	Larchmont, N. Y.
Chester Edward Klein	8266 61st Rd.	Elmhurst, L. I., N. Y.
Kenneth Hoyt Lawrence	101 Inwood Ave.	Upper Montclair, N. J.
Phillip Wilson Lees	1 Belmont St.	Amesbury, Mass.
William Daniel Livingston	142 Wall St.	Springfield
James Lowell McPherson	110 Tenth Ave. W.	Huntington, W. Va.
Robert Henry Martindale	1055 Erie Cliff Dr.	Lakewood, Ohio
Harold Franklin Mathews	104 Westmont Ave.	Elmira, N. Y.
Robert Shirley Maxwell	1183 Monroe Ave.	Rochester, N. Y.
Philip Wallace Mayo	16 Deer St.	Rutland
Alfred Gilliland Miller, Jr.	W. Church St.	Hardwick
Warren Miller	1206 Pacific St.	Brooklyn, N. Y.
William Marshall Miller	70 Cambridge St.	Manchester, Conn.
Charles Bradford Mix	35 Mason St.	Greenwich, Conn.
Thomas Holmes Moore	24 Church St.	Penacook, N. H.
Raymond Gordon Morrow	R. F. D. No. 1	Salem, N. Y.
Scott Imlay Morrow	189 Aurora St.	Hudson, Ohio
Charles Donald Morse		Washington, Conn.
Carter Weigel Mott	211 Grant Ave.	New Brunswick, N. J.
James Leet Valentine Newman	W. Neck Rd.	Cold Spring Harbor, N. Y.
Dean Stilson Northrop	19 Church St.	Proctor
Robert Pierson Northrop	21 Pequosette Rd.	Belmont, Mass.
Ellis Vanderveer O'Brien	10 Sloan St.	South Orange, N. J.
Theodore Roosevelt Ogden	East St.	Middleton, Mass.
Hugh Duffy Onion	175 West St.	Rutland
Francis Alfred Patterson, Jr.	274 Park Ave.	Arlington, Mass.
Robert Everts Pierce	109 S. Main St.	Middlebury
John Stanley Prukop	25 Maple St.	New Brunswick, N. J.
Earl John Reddert, Jr.	94 Green Ave.	Madison, N. J.
Carlos Edward Richardson	14 Greenleaf St.	Bradford, Mass.
Robert Jones Ricker	114 Mercer Ave.	Buffalo, N. Y.
Philip Wilson Rifenberg	10 Grove Ave.	Glens Falls, N. Y.
Thomas Francis Ripa	1755 Northampton St.	Holyoke, Mass.
Robert Bradin Rivel	79 Woodruff Ave.	Brooklyn, N. Y.
Philip Weeks Robinson, Jr.	29 Church St.	Ware, Mass.
Augustin Averill Root	138 Collins Rd.	Waban, Mass.
John Kay McKenzie Ross	1514 Beacon St.	Brookline, Mass.
Robert Batcheller Rowley	18 Loring St.	Newton Centre, Mass.
Theodore Eugene Russell	6 Brush St.	Norwalk, Conn.
Howard Arthur Sabin	46 Summer St.	Rutland
Charles Leroy Sanford	R. F. D. No. 3	Waterbury, Conn.
Howard Arlington Schlieder, Jr.	36 Gedney Park Dr.	White Plains, N. Y.
Washington Irving Senne	61 Park Ave.	Baldwin, L. I., N. Y.

STUDENTS ENROLLED IN 1938-39 (*Continued*)

(OCTOBER 1, 1938)

Aaron Lester Shannon	9 Blake St.	Swanton
David Kingsbury Smith	Camp Sangamon	Pittsford
Dwight Frank Smith		Stowe
Raymond Hincks Squire	261 Manning St.	Needham, Mass.
Peter James Stanlis	44 Freeman Pl.	Nutley, N. J.
Franklin Ralph Swenson	15 W. Cedar St.	Poughkeepsie, N. Y.
Truman Herrick Thomas	Taft School	Watertown, Conn.
Ira Peabody Townsend	227 Mechanic St.	Lebanon, N. H.
Irving Upson Townsend, Jr.	181 Nehoiden Rd.	Waban, Mass.
James Anthony Paul Turley	159 Woodland Ave.	New Rochelle, N. Y.
George Clifton Vernum	Main St.	Witherbee, N. Y.
Jack Moore Vincent	13 St. Claire St.	Ticonderoga, N. Y.
Jared Scudder Wend	54 N. Pine Ave.	Albany, N. Y.
George Ernest West	West Rd.	Dorset
Frederick Edward Whitehouse	11 Holden Ave.	Proctor
Webster Kenyon Whiting	5 Short St.	Hingham, Mass.
Conrad Wilson	Elda Farm	Berwyn, Pa.
Anthony William Wishinski	99 State St.	Windsor
Archibald Wilson Wood	18601 Shaker Blvd.	Shaker Heights, Ohio
Parke Harlan Wright	North St.	West Winfield, N. Y.
Edward Harrison Yeomans	44 Jackson St.	Canton, Mass.
John Ayers Young	117 The Parkway	Ithaca, N. Y.
William Francis Youngs, Jr.	21 Waldron Ave.	Summit, N. J.
John Walter Zydik	329 Lower Main St.	Witherbee, N. Y.

Second Semester 1938–39—Additions

GRADUATE STUDENTS

Rachel Black, A.B., 1933, College of William and Mary
Spanish — Washington, D. C.

Joseph Claude Bouchard, B.S., 1928, Colby College
French — Skowhegan, Me.

Rose Mary Bruckner, B.S., 1930, Univ. of Pennsylvania
Spanish — Jenkintown, Pa.

Margaret Elizabeth Elliott, A.B., 1936, Illinois College
French — Jacksonville, Ill.

Jean Douglas Forrester, A.B., 1934, Univ. of California at Los Angeles
French — Los Angeles, Cal.

George Dudley Phinney, A.B., 1937
Education — Milton, Mass.

Helene Bernard Sears, B.S., 1934
Chemistry — Middlebury

Elizabeth Stevens, A.B., 1937, Bates College
French — Auburn, Me.

Edna Allyn White, B.S., 1928
Education — Middlebury

SENIORS: CLASS OF 1939

Deane Frederick Kent	40 South St.	Middlebury

SOPHOMORES: CLASS OF 1941

William Eugene McMahon	2515 Grand Concourse	New York, N. Y.
John Lalor Rice	18 Barnes St.	West Rutland

FRESHMEN: CLASS OF 1942

Albert Wheeler Coffrin	236 South Prospect St.	Burlington
Robert Edward Dempewolff	423 W. 120th St.	New York, N. Y.
Royce Everingham Hubert	38 Caryl Ave.	Yonkers, N. Y.
Ralph Sternberg	336 Central Park West	New York, N. Y.
Louis Edwin Weeks		Schroon Lake, N. Y.

ATTENDANCE

ATTENDANCE BY CLASSES
(October 1, 1938)

Graduate Students—Men and Women	20
Undergraduates—Men:	
Seniors	60
Juniors	96
Sophomores	125
Freshmen	132
	433

ATTENDANCE BY STATES AND COUNTRIES
(Undergraduates only)

United States:	
California	1
Connecticut	37
Delaware	2
District of Columbia	2
Illinois	2
Louisiana	1
Maryland	1
Massachusetts	81
Michigan	1
New Hampshire	9
New Jersey	32
New York	138
Ohio	8
Pennsylvania	6
Rhode Island	3
Vermont	87
West Virginia	1
Outside United States:	
Canada	1

DEGREES CONFERRED IN 1939

HONORARY DEGREES

DOCTOR OF LAWS

Vannevar Bush

Phillip Battell Stewart

DOCTOR OF SCIENCE

James Madison Barker

MASTER OF ARTS

Arnold Bowerman Swift

Mary Billings French

DEGREES IN COURSE

MASTER OF ARTS

Helen Dana Abbott, A.B. (Wheaton Coll.) 1929

Celonise Berry, A.B. (U. of Minnesota) 1937

Rachel Black, A.B. (Coll. of William and Mary) 1933

Joseph Claude Bouchard, B.S. (Colby) 1928

Rose Mary Bruckner, B.S. (U. of Pennsylvania) 1930

Jeanette Osborne Clark, A.B. (Vassar) 1917

Filamena Gaetana Coletta, B.S. (Elmira) 1934

Almira Darrow Coulter, A.B. (Russell Sage) 1938

Phyllis Rita Duffany, B.A. (St. Lawrence U.) 1938

Margaret Elizabeth Elliott, A.B. (Illinois) 1936

Jean Douglas Forrester, A.B. (U. of California) 1934

Madeleine Ruth Forsman, A.B.) (Wheaton, Ill., Coll.) 1937

Cecil Smith Fowlston, B.S. 1930

Elizabeth Craddock Goode, A.B. (Shaw U.) 1936

Marie Genevieve Halpin, A.B. (Bucknell U.) 1936

Dorothy Marie Kirby, B.A. (U. of Oregon) 1927

Anne Elizabeth McCallie, B.A., (Agness Scott) 1931

Lola Jane Rosenberger, A.B. (Indiana U.) 1926

Edna Beede Stephens, B.A. (U. of N. H.) 9928

Eldora Ketler Stevens, A.B. (Upsala Coll.) 1938

MASTER OF SCIENCE

Kenneth William MacFadyen, A.B. 1937

Beulah Mae Shepard, A.B. 1937

DEGREES CONFERRED IN 1939 (*Continued*)

MASTER OF SCIENCE

Kenneth William MacFadyen, A.B. 1937
Beulah Mae Shepard, A.B. 1937

BACHELOR OF SCIENCE

As of the Class of 1937
Robert Irving Morgan

BACHELOR OF ARTS

Lennart Bertil Anderson
Roland Werner Anderson
Frank Ernest Avery
Gordon Arthur Barrows
Stanton Edward Boardman
Robert Litster Boyd
Boyd Harding Carr
Melvin Henry Carter
Philip Clair Cary
Francis Westinghouse Cashman
Alfred Roger Clarke
Gerald Ainsworth Cole
Robert Vittum Cushman
Lester Tallman Davis
Joseph Clayton Foley
Leonard Domenic Galassi
John Golembeske
John Bradford Gray
Edward Francis Grosenbeck
Thor Balsar Gustafson
William John Heck[2]
Morris Christie Hill
Brooks Allan Jenkins
Robert Scott Jewett
Deane Frederick Kent
Kenneth Merritt Kinsey
John Marshall Kirk
Loring Parsons Lane
Robert Wilder Lord[1]
Elbert Franklin MacFadden, Jr.
Melvin Whitlock McKenney
Donald Roy Meserve
Thomas Newnham Murray
Edwin Greenup Nixon
William Buckler O'Keeffe
Edward Everett Palmer
Phillips Palmer
George Coolidge Park
Francis Dunbar Parker
Ralph Petrizzi*†
Paul Babbitt Ranslow
Robert Reynolds Rathbone
Robert Edwin Reynolds
Warren Rohrer, Jr.
Herbert Duncan Rollason, Jr.
Edward Albert Romeo
Richard Charles Sabra
James Andrew Singiser
Norman Clark Smith
Stanley Eugene Sprague||¶‡
William Jerome Stoops
Roger Smith Thompson
Carlton Buckingham Tracy
William Thomas Watt
Herman Elmer Weston
Frederic Arthur Wheeler
Foster Peace Whitworth, Jr.
Roland Larrabee Wolcott

||Valedictory Honors
*Salutatory Honors
¶Phi Beta Kappa
†Degrees conferred cum Laude
‡Degrees conferred Magna cum Laude
[1]Honors in English
[2]Honors in Political Science

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